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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-198/63
August 1963

MISSION COVERAGE INDEX

MISSION 9054

13-16 JUNE 1963



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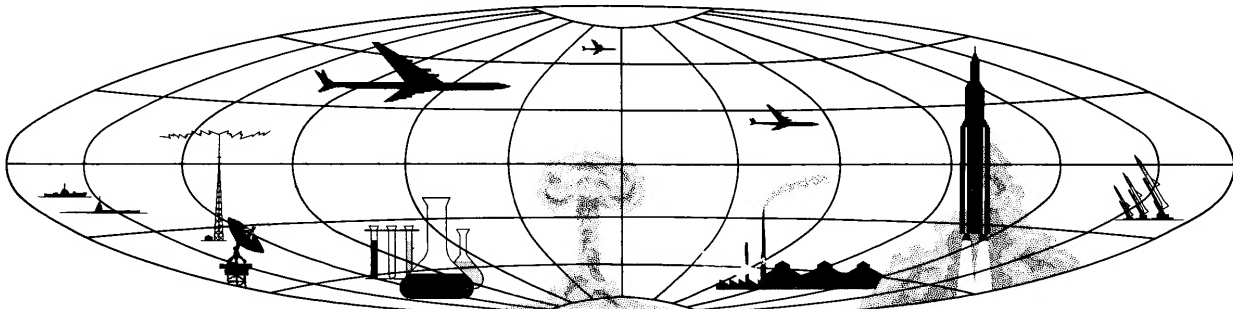
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

MISSION 9054

13-16 JUNE 1963

NPIC/R-198/63
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

PREFACE

This Mission Coverage Index (MCI) furnishes a compilation of intelligence targets covered by this mission. Items in the compilation are arranged in three sections:

Section I provides summary information for a) newly identified targets, b) previously reported targets which show a change, and c) all targets showing order of battle information.

Section II provides a listing of those targets which reflect no change in facilities from previous target description. The mission number shown on the photo reference line (e.g., NAC 9000) refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

All three sections are arranged 1) by country, 2) within a country by subject, 3) within a subject by WAC area, and 4) within a WAC area by coordinates reading from south to north and from west to east. The map base used (when available) for the derivation of coordinates in this report is the latest edition of the US Air Target Chart, Series 200.

For the convenience of the user, a subject index to all targets has been included following Section III. Targets in the subject index are listed 1) by category, 2) by country within each category, and 3) alphabetically by place name within each country. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

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PREFACE (Continued)

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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MISSION HIGHLIGHTS

Mission 9054, accomplished between 13-16 June 1963, provided 34 operational passes over the USSR, China, Bulgaria, Egypt, [REDACTED] Jordon, North Korea, Lebanon, Poland, Rumania, and Saudi Arabia. Overall cloud cover on Mission 9054 was approximately 55 percent.

25X6

Missile activity newly identified on Mission 9054 includes:

ICBM

LOCATION	LAUNCH SITE TYPE				
	I	II	III	IV	V
Yurya	--	1 u/c, 1 prob	1 poss	--	--
Yoshkar-Ola	--	2 u/c	--	--	--
Svobodnyy	--	1 u/c	--	--	--
Olovyannaya	--	--	1 u/c	--	--
Kostroma	--	1 prob	--	--	--
Yedrovo	--	1	--	--	--
Kozelsk	--	--	--	--	1
Perm	--	2	--	--	--

IRBM

NAME	LAUNCH SITE TYPE			
	I	II	III	IV
Granov	--	--	--	1 u/c
Zhuravka	--	--	1	--

SAM ACTIVITY

SA-1	SA-2	SA-3	SA-0	SUPPORT
0	26	7	0	6

25X1D

SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>~USSR~</p> <p><u>MISSILES</u></p> <div data-bbox="138 1123 1542 1480" style="background-color: black; width: 100%; height: 170px;"></div>				
<p>PETROZAVODSK SAM SUPPORT FACILITY 8 NM WNW OF PETROZAVODSK AT 61-49-[REDACTED] 25X1D 034-04-[REDACTED] 25X1D COMPLETED SAM SUPPORT FACILITY. USATC SERIES 200, SHEET 0102-11A, 1ST ED, NOV 58. [REDACTED]</p>	6149N 03404E	0102		15-M
<p>LENINGRAD SA-3 SAM SITE B-29A 20.5 NM WNW OF LENINGRAD ON KRONSTADT ISLAND AT 60-01-[REDACTED] 029-41-[REDACTED] 25X1D 25X1D SA-3 SAM SITE APPEARS COMPLETED. [REDACTED]</p>	6001N 02941E	0103	25X1A [REDACTED]	46-A
<p>LENINGRAD SA-3 SAM SITE C-31A 29 NM NW OF LENINGRAD AT 60-14-[REDACTED] 029-34-[REDACTED] E.</p>	6014N 02934E	0103	25X1A [REDACTED]	50-I

25X1D 1 25X1D

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SA-3 SAM SITE WITH 3 REVETMENTS OBSERVED. CONSTRUCTION STATUS UNDETERMINED. [REDACTED]			25X1A	
25X1D	VAINODE HARDENED IRBM LAUNCH SITE 25X1D 25X1D 4.1 NM NNW OF VAINODE AT 56-28-[REDACTED] 021-50-[REDACTED]. CONFIRMED TYPE IV (HARDENED IRBM) LAUNCH SITE IN AN EARLY STAGE OF CONSTRUCTION. [REDACTED]	5628N 02150E	0152	[REDACTED]	15-A
25X1D	SKRUNDA HARDENED IRBM LAUNCH SITE 25X1D 25X1D 8 NM SW OF SKRUNDA AT 56-35-[REDACTED] 021-49-[REDACTED]. TYPE IV (HARDENED IRBM) LAUNCH SITE IN MID STAGE OF CONSTRUCTION. SUPPORT AREA CONTAINS 10 LARGE AND 8 SMALL BUILDINGS. [REDACTED]	5635N 02149E	0152	[REDACTED]	15
25X1D	PAVILOSTA SA-3 SAM SITE 25X1D 25X1D .5 NM SW OF PAVILOSTA AT 56-53-[REDACTED] 021-10-[REDACTED]. NEWLY IDENTIFIED SA-3 SAM SITE UNDER CONSTRUCTION. SITE IS COLOCATED WITH PAVILOSTA SAM SITE [REDACTED] 25X1A USATC SERIES 200, SHEET 0152-20HL, 4TH ED, JUN 62. [REDACTED]	5653N 02110E	0152	[REDACTED]	13-A
25X1D	LIELELEJA HARDENED MRBM/IRBM LAUNCH SITE 25X1D 25X1D 2 NM WSW OF LIELELEJA AT 56-24-[REDACTED] 023-36-[REDACTED]. TYPE IV (HARDENED MRBM/IRBM) LAUNCH SITE. LAUNCH SITE APPEARS COMPLETE. [REDACTED]	5624N 02336E	0153	[REDACTED]	112-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>25X1D 25X1D</p> <p>TOROPETS REG MIL STGE INSTL SAM SITE 11.5 NM NNW OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-33- [REDACTED] 031-35- [REDACTED]. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0153-25HL, 3D ED, FEB 63.</p> <p>[REDACTED]</p>	5633N 03135E	0153		123-E
<p>25X1D 25X1D</p> <p>KURESSAARE SA-0 SAM SITE B-07 15 NM ENE OF KURESSAARE AT 58-22- [REDACTED] 022-53- [REDACTED]. 25X1D COMPLETED SA-0 (CATEGORY 1) SAM SITE.</p> <p>[REDACTED]</p>	5822N 02253E	0153	25X1A [REDACTED]	69-F
<p>25X1D 25X1D</p> <p>RISTI MRBM LAUNCH SITE 2 2 NM ENE OF RISTI AT 59-06- [REDACTED] 024-06- [REDACTED] COMPLETED RECTANGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE.</p> <p>[REDACTED]</p>	5906N 02406E	0153	25X1A [REDACTED]	134-A
<p>25X1D 25X1D</p> <p>NARVA SAM SITE A-34 4.5 NM NNW OF NARVA AT 59-26- [REDACTED] 028-08- [REDACTED]. NEWLY IDENTIFIED SA-2 SAM SITE, CONSTRUCTION STATUS UNDETERMINED. USATC SERIES 200, SHEET 0153-3AL, 2D ED, OCT 59.</p> <p>[REDACTED]</p>	5926N 02808E	0153	25X1A [REDACTED]	45-C
<p>25X1D 25X1D</p> <p>LENINGRAD SA-3 SAM SITE C-21A 27.5 NM SSW OF LENINGRAD AT 59-30- [REDACTED] 029-56- [REDACTED]. 25X1D NEWLY IDENTIFIED SA-3 SAM SITE, CONSTRUCTION</p>	5930N 02956E	0153	25X1A [REDACTED]	102-K1

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>STATUS UNDETERMINED. USATC SERIES 200, SHEET 0153-4HL, 2D ED, MAY 63.</p> <p>[REDACTED]</p> <p>LENINGRAD SA-3 SAM SITE D-25 (POSS) 25X1D 34 NM SW OF LENINGRAD AT 59-42-[REDACTED] 029-17-[REDACTED] NEWLY IDENTIFIED POSSIBLE SA-3 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0153-4A, 1ST ED, JAN 59.</p>	5942N 02917E	0153	25X1A [REDACTED]	36-A9
25X1D	<p>[REDACTED]</p> <p>LENINGRAD SA-3 SAM SITE C-24B 25X1D 28 NM WSW OF LENINGRAD AT 59-49-[REDACTED] 029-23-[REDACTED] 25X1D NEWLY IDENTIFIED SA-3 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0153-4A, 1ST ED, JAN 59.</p>	5949N 02923E	0153	25X1A [REDACTED]	102-Q1
25X1D	<p>[REDACTED]</p> <p>LENINGRAD PROBABLE AMM AREA SW PROBABLE AMM LAUNCH COMPLEX -- NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D PROBABLE ELECTRONICS FACILITY -- NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D NW PROBABLE AMM LAUNCH COMPLEX -- 25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED] NE PROBABLE AMM LAUNCH COMPLEX -- NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D SUPPORT AREAS -- NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D POSSIBLE AMM TRAINING FACILITY --</p>	5955N 03020E	0153	25X1A [REDACTED]	36-A6

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>IDENTIFICATION ONLY. SW PROBABLE ELECTRONICS SITE -- IDENTIFICATION ONLY. SSE PROBABLE ELECTRONICS SITE -- IDENTIFICATION ONLY. POSSIBLE ELECTRONICS SITE -- IDENTIFICATION ONLY. PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ARE AS FOLLOWS -- SW PROBABLE AMM LAUNCH COMPLEX [REDACTED] 25X1D</p> <p>[REDACTED]</p> <p>NW PROBABLE AMM LAUNCH COMPLEX -- [REDACTED]</p> <p>NE PROBABLE AMM LAUNCH COMPLEX -- [REDACTED]</p> <p>POSSIBLE AMM TRAINING FACILITY -- [REDACTED]</p> <p>SW PROBABLE ELECTRONICS SITE -- [REDACTED]</p> <p>SSE PROBABLE ELECTRONICS SITE -- [REDACTED]</p> <p>POSSIBLE ELECTRONICS SITE -- [REDACTED]</p> <p>LENINGRAD SA-3 SAM SITE C-08 25X1D 23 NM ENE OF LENINGRAD AT 59-59-[REDACTED] 031-04-[REDACTED] 25X1D NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC SERIES 200, SHEET 0153-5AL, 2D ED, OCT 59.</p> <p>[REDACTED] 25X1D</p> <p>YEDROVO ICBM LAUNCH COMPLEX 9 NM SW OF YEDROVO.</p>			25X1A	102-01
	5959N 03104E	0153	[REDACTED]	
	5751N 03341E	0154	[REDACTED]	72-A

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<p>COMPLEX CONTAINS 7 LAUNCH SITES, 6 TYPE II AND ONE TYPE III. THREE OF THE SITES ARE COMPLETE, 3 ARE MID-STAGE OF CONSTRUCTION, AND THE CONSTRUCTION STATUS OF ONE CANNOT BE DETERMINED. THE PREVIOUSLY REPORTED TYPE III SITE AT LAUNCH AREA C IS NOW IDENTIFIED AS A TYPE II SITE IN A MID STAGE OF CONSTRUCTION. COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD TRANSFER POINT ARE OBSCURED BY CLOUDS AND SHADOWS. NO OTHER MAJOR CHANGES OBSERVED SINCE MISSION [REDACTED]</p> <p>[REDACTED]</p>			25X1A	
<p>KOSTROMA ICBM LAUNCH COMPLEX 7 NM NE OF LAUNCH AREA A, AND ON THE NORTH SIDE OF THE BUY-KOSTROMA HIGHWAY. PROBABLE NEW TYPE II LAUNCH AREA (G) AT 58-06N 041-31E, OBSERVED IN A VERY EARLY STAGE OF CONSTRUCTION. LAUNCH AREA A AND B ARE IDENTIFIED ONLY. THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND LAUNCH AREAS C, D, E, AND F ARE CLOUD COVERED.</p> <p>[REDACTED]</p>	5750N 04115E	0154	[REDACTED]	29-B
<p>YOSHKAR-OLA ICBM COMPLEX SAM SUPPORT FACILITY 6 NM NNW OF YOSHKAR-OLA ICBM COMPLEX SUPPORT FACILITY AT 56-39-[REDACTED] 047-59-[REDACTED] 25X1D NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC SERIES 200, SHEET 0155-22HL, 3D ED, FEB 63.</p> <p>[REDACTED]</p>	5639N 04759E	0155		15-J
<p>YOSHKAR-OLA ICBM LNCH CMPLX SA-0 SAM SITE B-15 13 NM SSE OF YOSHKAR-OLA ICBM LAUNCH COMPLEX</p>	5623N 04814E	0155	[REDACTED]	15-C

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<p>25X1D 25X1D</p> <p>SUPPORT FACILITY AT 56-23- [REDACTED] 048-14- [REDACTED] COMPLETED SA-0 (CATEGORY 1) SAM SITE. (PREVIOUSLY REPORTED AS SA-2 SAM SITE IN MCI [REDACTED]) USATC SERIES 200, SHEET 0155-22HL, 3D ED, FEB 63. [REDACTED]</p> <p>25X1D</p> <p>25X1D</p> <p>25X1D YOSHKAR-OLA ICBM LAUNCH COMPLEX SAM SITE C-13 25 NM SE OF YOSHKAR-OLA ICBM COMPLEX AT 56-24- [REDACTED] 048-46- [REDACTED]. 25X1D COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0155-23AL, 1ST ED, SEP 59. [REDACTED]</p> <p>25X1D</p> <p>YOSHKAR-OLA ICBM LAUNCH COMPLEX 6.5 NM SE OF YOSHKAR-OLA. COMPLEX CONTAINS 6 LAUNCH SITES, 4 TYPE II (MOD B) AND 2 TYPE II (MOD C). LAUNCH AREAS A, B, AND C ARE COMPLETE. LAUNCH AREA D IS VERY INDISTINCT AND CONSTRUCTION STATUS IS UNDETERMINED. TWO LAUNCH AREAS, E AND F, NEWLY IDENTIFIED ON THIS MISSION, ARE IN AN EARLY STAGE OF CONSTRUCTION. SIX NEW WAREHOUSE-TYPE BUILDINGS AND NUMEROUS SMALLER STRUCTURES HAVE BEEN ADDED TO THE COMPLEX SUPPORT FACILITY SINCE MISSION [REDACTED] NO APPARENT CHANGES AT THE RAIL-TO-ROAD TRANSFER POINT. [REDACTED]</p> <p>25X1D</p> <p>25X1D</p> <p>YOSHKAR-OLA ICBM LNCH CPLX SA-0 SAM SITE B-35 12 NM NNE OF YOSHKAR-OLA ICBM COMPLEX SUPPORT FACILITY AT 56-44- [REDACTED] 048-06- [REDACTED].</p> <p>25X1D 25X1D</p>	<p>5624N 04846E</p> <p>5634N 04801E</p> <p>5644N 04806E</p>	<p>0155</p> <p>0155</p> <p>0155</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p>	<p>15-I</p> <p>15-D</p> <p>15-H</p>

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	PREVIOUSLY IDENTIFIED AS AN SA-2 SAM SITE. THIS MISSION REVEALS THIS SITE TO BE AN SA-Ø (CATEGORY 1) SAM SITE. SITE CONSISTS OF 6 REVETTED POSITIONS ALONG THE OUTER SERVICE ROAD. [REDACTED]			25X1A	
25X1D	IZHEVSK SAM SUPPORT FACILITY 25X1D 25X1D 5 NM ESE OF IZHEVSK AT 56-48-[REDACTED] 053-23-[REDACTED] COMPLETED SAM SUPPORT FACILITY.	5648N 05323E	0155	[REDACTED]	3-D
25X1D	[REDACTED] 25X1D 25X1D GLAZOV SA-Ø SAM SITE B-28 16 NM WEST OF GLAZOV AT 58-10-[REDACTED] 052-10-[REDACTED] SA-Ø (CATAGORY 1) SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0155-14AL, 2D ED, JAN 60.	5810N 05210E	0155	[REDACTED]	24-C
25X1D	[REDACTED]			25X1A	
25X1D	YURYA ICBM LAUNCH COMPLEX COMPLEX CONSISTS OF 11 LAUNCH POSITIONS. 25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED] IN LAUNCH POSITIONS A, B, C, D AND F. LAUNCH AREA E IS NOW COMPLETE. LAUNCH AREA I IS A TYPE II IN THE EARLY STAGES OF CONSTRUCTION. LAUNCH AREA J IS A PROBABLE TYPE II LAUNCH SITE IN THE EARLY STAGES OF CONSTRUCTION, AND K IS A POSSIBLE TYPE III SITE IN EARLY STAGES OF CONSTRUCTION. H, A CONFIRMED TYPE II, IS IN MID-STAGES OF CONSTRUCTION. NO CHANGE IN SUPPORT AREA SINCE MISSION [REDACTED] 25X1D	5903N 04919E	0155	[REDACTED]	18
25X1D	[REDACTED]			25X1A	
	NIZHNIYE SERGI SAM STORAGE 10.5 NM NNE OF NIZHNIYE SERGI.	5650N 05925E	0156	[REDACTED]	42-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>SITE INCLUDES ONE LARGE DOUBLE-FENCED AREA CONTAINING 3 ASSEMBLY-TYPE BUILDINGS, 4 DRIVE-THROUGH/CHECK-OUT BUILDINGS, AND 2 OR MORE LARGE STORAGE-TYPE BUILDINGS. JUST NORTH OF THIS FENCED AREA IS ANOTHER DOUBLE FENCED STORAGE AREA CONTAINING 5 STORAGE-TYPE BUILDINGS. SOUTH OF MAIN AREA IS A HOUSING/ ADMINISTRATIVE AREA CONTAINING APPROXIMATELY 35 BUILDINGS.</p> <p>25X1D</p> <p>SHADRINSK ICBM LAUNCH COMPLEX</p> <p>THE COMPLEX IS ENTIRELY CLOUD-COVERED EXCEPT FOR LAUNCH AREA B AND ITS SUPPORT FACILITY. THE LAUNCH SITE APPEARS TO BE IN A MIDDLE-TO-LATE STAGE OF CONSTRUCTION.</p> <p>25X1D</p> <p>PERM ICBM LAUNCH COMPLEX</p> <p>THREE NEW LAUNCH AREAS (D, E, & F) HAVE BEEN IDENTIFIED. LAUNCH AREA D (57-45N 056-00E), A TYPE II SITE, IS LOCATED ABOUT 10 NM WNW OF THE COMPLEX SUPPORT FACILITY. THE DOUBLE-FENCED SITE IS IN A MID-STAGE OF CONSTRUCTION. LAUNCH AREA E (57-41N 055-48E), A TYPE II LAUNCH SITE, IS LOCATED ABOUT 16 NM WEST OF THE COMPLEX SUPPORT FACILITY. IT IS IN AN EARLY STAGE OF CONSTRUCTION. LAUNCH AREA F (57-41N 056-04E), A TYPE III SITE, IS LOCATED 8 NM WEST OF THE COMPLEX SUPPORT FACILITY. THE SITE IS IN AN EARLY STAGE OF CONSTRUCTION. LAUNCH AREA B IS NOW COMPLETE AND LAUNCH AREA C IS IN A LATE STAGE OF CONSTRUCTION. THE COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD</p>	<p>5608N 06340E</p> <p>5742N 05619E</p>	<p>0156</p> <p>0156</p>	<p>25X1A</p> <p>25X1A</p>	<p>23-B</p> <p>16-L</p>

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	TRANSFER POINT SHOWS NO SIGNIFICANT CHANGES SINCE MISSION [REDACTED]				
25X1D	PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON [REDACTED] ARE AS FOLLOWS.				
	COMPLEX SUPPORT FACILITY FR [REDACTED]	25X1D			
	LAUNCH AREA D [REDACTED]			25X1A	
25X1D	LAUNCH AREA E [REDACTED]				
	LAUNCH AREA F [REDACTED]				
	SEREBRYANKA SAM SITE	5757N 05859E	0156	[REDACTED]	67
25X1D	2 NM SE OF SEREBRYANKA AT 57-57-[REDACTED]				
	058-59-[REDACTED]				
	NEWLY IDENTIFIED, SA-2 SAM SITE UNDER CONSTRUCTION.				
25X1D	USATC SERIES 200, SHEET 0156-12A 2D ED, OCT 58.				
	[REDACTED]	5801N 05634E	0156		16-N
	PERM AREA, STATIC TEST STAND				
	10.5 NM EAST OF PERM.				
	RAIL-SERVED, SECURED TEST AREA, LOCATED IN WOODED AREA, CONTAINS A ROAD-SERVED VERTICAL TEST STAND, AND DRIVE-THROUGH CHECKOUT BUILDING. AREA CONTAINS 3 RAIL SPURS, ONE TERMINATES AT A POSSIBLE TEST SITE 1,800 FT ENE OF THE TEST STAND.				
25X1D	[REDACTED]			25X1A	
	PERM SAM SITE	5801N 05644E	0156	[REDACTED]	16-T
	16 NM EAST OF PERM AT 58-01-[REDACTED] 056-44-[REDACTED]				
	NEWLY IDENTIFIED, COMPLETED SA-2 SAM SITE.				
	USATC SERIES 200, SHEET 0156-11AL, 2D ED, NOV 59.				

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			BE	NPIC
25X1D [REDACTED] PERM SAM SITE 8-32 25X1D 25X1D 13 NM NNW OF PERM AT 58-11- [REDACTED] 056-01- [REDACTED] COMPLETED SA-2 SAM SITE.	5811N 05601E	0156	25X1A [REDACTED]	16-0
25X1D [REDACTED] LYSVA SAM SITE 25X1D 25X1D 10 NM SW OF LYSVA AT 58-02- [REDACTED] 057-31- [REDACTED]. NEWLY IDENTIFIED SA-2 SAM SITE, UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0156-12A, 2D ED, OCT 59.	5802N 05731E	0156	25X1A [REDACTED]	68
25X1D [REDACTED] SOLIKAMSK SAM SITE 25X1D 8 NM EAST OF SOLIKAMSK AT 59-41- [REDACTED] 057-00- [REDACTED] COMPLETED SA-2 SAM SITE.	5941N 05700E	0156	25X1A [REDACTED]	63-A
25X1D [REDACTED] DODONOV SAM SITE 25X1D 25X1D 6 NM SSE OF DODONOV AT 56-08- [REDACTED] 093-32- [REDACTED] COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0159-23AL, 1ST ED, SEP 59.	5608N 09332E	0159	25X1A [REDACTED]	7-E
25X1D [REDACTED] ZHURAVKA IRBM LAUNCH SITE APPROXIMATELY 43 NM SE OF TATARSK AND 3.3 NM ESE OF ZHURAVKA. COMPLETED TYPE III (ELONGATED PAD SOFT IRBM) LAUNCH SITE.	5436N 07640E	0162	25X1A [REDACTED]	31

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25X1D	<p>[REDACTED]</p> <p>OMSK ICBM LAUNCH COMPLEX COMPLEX CONSISTS OF A CONFIRMED SITE, A PROBABLE SITE, AND SUPPORT FACILITIES. LAUNCH AREA A IS A CONFIRMED TYPE III SITE. PROBABLE LAUNCH AREA B CONSISTS OF GROUND SCARRING AND PROBABLE EXCAVATION AREA. SUPPORT FACILITIES INCLUDE 32 BARRACKS-TYPE BUILDINGS, A RAILHEAD WITH CONCRETE BATCHING PLANT, AND 6 STORAGE-TYPE BUILDINGS.</p> <p>25X1D</p>	5503N 07330E	0163	25X1A [REDACTED]	5-T
25X1D	<p>[REDACTED]</p> <p>OMSK SAM SITE B-34 10 NM NORTH OF OMSK AT 55-07-[REDACTED] 073-17-[REDACTED] COMPLETED SA-2 SAM SITE.</p> <p>25X1D</p>	5507N 07317E	0163	25X1A [REDACTED]	5-R
25X1D	<p>[REDACTED]</p> <p>SHADRINSK ICBM LAUNCH COMPLEX SAM SITE 49.8 NM ESE OF SHADRINSK ICBM COMPLEX AT 55-54-[REDACTED] 065-05-[REDACTED]. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0164-5A, 1ST ED, JUN 60.</p> <p>25X1D</p>	5554N 06505E	0164	25X1A [REDACTED]	47
25X1D	<p>[REDACTED]</p> <p>BRYANSK SAM SITE 7 NM SE OF BRYANSK AT 53-11-[REDACTED] 034-34-[REDACTED]. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0167-18HL, 2D ED, FEB 63.</p> <p>25X1D</p>	5311N 03434E	0167	25X1A [REDACTED]	8-G
25X1D	<p>[REDACTED]</p> <p>KOZELSK ICBM LAUNCH COMPLEX A NEW LAUNCH AREA HAS BEEN IDENTIFIED AT</p>	5357N 03548E	0167	25X1A [REDACTED]	137

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>KOZELSK ICBM COMPLEX. THIS NEW LAUNCH AREA (E) AT 53-51N 035-41E IS A HARDENED SITE SIMILAR TO LAUNCH AREA A AT OMSK. IT IS IN A MID STAGE OF CONSTRUCTION AND IS LOCATED 6 NM SE OF THE COMPLEX SUPPORT FACILITY.</p> <p>LAUNCH AREAS B AND D SHOW NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] EXCEPT FOR THE ADDITION OF AN INTERFEROMETER BEHIND LAUNCH AREA D AND A POSSIBLE INTERFEROMETER BEHIND LAUNCH AREA B.</p> <p>THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND LAUNCH AREAS A AND C ARE CLOUD COVERED.</p> <p>[REDACTED]</p>			25X1A	
<p>MOSCOW SA-1 SAM SITE E-24 25X1D 25X1D 45 NM SW OF MOSCOW AT 55-21-[REDACTED] 036-29-[REDACTED]. COMPLETED SA-1 SAM SITE. UNIDENTIFIED ACTIVITY ON SE CORNER OF LAUNCH SITE. ACTIVITY CONSISTS OF A BUILDING FOUNDATION AND 2 PROBABLE STRUCTURES WITH AN UNIDENTIFIED OBJECT ON TOP.</p> <p>[REDACTED]</p>	5521N 03629E	0167	[REDACTED]	122-N
<p>MOSCOW SA-1 SAM SITE C-15 25X1D 25X1D 25 NM SE OF MOSCOW AT 55-22-[REDACTED] 037-58-[REDACTED]. COMPLETED SA-1 SAM SITE. UNIDENTIFIED ACTIVITY AT SW CORNER OF SITE.</p> <p>[REDACTED]</p>	5522N 03758E	0167	[REDACTED]	121-E
<p>MOSCOW SUSPECT ABM AREA AN UNIDENTIFIED AREA IS LOCATED APPROXIMATELY 3.5 NM SE OF MOSCOW SA-1 SAM SITE E-24 AT 56-18-[REDACTED] 036-32-[REDACTED]. THE FACILITY IS ROAD AND RAIL-SERVED AND CONTAINS A BUILDING WHICH MEASURES APPROXIMATELY 850 X 300 FT. ROADS</p>	5545N 03737E	0167	[REDACTED]	46-P

LARGE BUILDING -
PROBABLE INTERFEROMETER -

25Y1D 25Y1D

PRUZHANY MRBM COMPLEX SA-3 SAM SITE B-16
18 NM SSE OF PRUZHANY AT 52-16- [REDACTED] 024-20-[REDACTED]
COMPLETED SA-3 SAM SITE.

25X1D 25X1

PRUZHANY MRBM COMPLEX SAM SUPPORT FACILITY
18 NM SSE OF PRUZHANY AT 52-16-██████ 024-20-██████
COMPLETED TYPE II (SQUARE) SAM SUPPORT
FACILITY.
USATC SERIES 200, SHEET 0168-22HL, 2D ED,
FEB 63.

25X1D

5216N 02420E 0168

5216N	02420E	0168
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WAC

Installation Numbers

RF	NPIC
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25X1A

61-D

25X1A

61-F

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D PRUZHANY MRBM LAUNCH SITE 1 25X1D 12.2 NM WSW OF PRUZHANY AT 52-30- 024-08- 25X1D COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE. 25X1D 25X1D	5230N 02408E	0168	25X1A	14-B
PRUZHANY MRBM COMPLEX SAM SITE B-10 4 NM SSE AT PRUZHANY AT 52-30- 024-30- COMPLETED SA-2 SAM SITE. TWO UNIDENTIFIED CIRCULAR REVETTED AREAS APPROXIMATELY 170 FT IN DIAMETER HAVE BEEN ADDED TO THE EAST SIDE OF THE SITE. 25X1D 25X1D	5230N 02430E	0168	25X1A	61-B
25X1D PRUZHANY MRBM COMPLEX SA-3 SAM SITE B-10A 14 NM EAST OF PRUZHANY MRBM COMPLEX AT 52-31- 024-31- 25X1D NEWLY IDENTIFIED SA-3 SAM SITE, UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0168-22HL, 2D ED, FEB 63. 25X1D 25X1D	5231N 02431E	0168	25X1A	61-E
25X1D PRUZHANY MRBM LAUNCH SITE 2 25X1D 31 NM NNE OF BREST AND 13 NM WEST OF PRUZHANY AT 52-33- 024-07- 25X1D COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE. 25X1D 25X1D	5233N 02407E	0168	25X1A	14-A
KRUPA MRBM LAUNCH SITE 1 4 NM SOUTH OF KRUPA AT 52-48- 024-42-	5248N 02442E	0168	25X1A	158

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				BE	NPIC
25X1D	COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE. [REDACTED]			25X1A	
25X1D	VOLKOVYISK SAM SITE B-19 15 NM SOUTH OF VOLKOVYISK AT 52-55-[REDACTED] 024-25-[REDACTED]. COMPLETED SA-2 SAM SITE. SITE HAS 2 LARGE CIRCULAR REVETMENTS LOCATED OUTSIDE THE RING ROAD. [REDACTED]	5255N 02425E	0168	[REDACTED]	133
25X1D	[REDACTED]			25X1A	
25X1D	VOLKOVYISK SA-3 SAM SITE B-19A 14 NM SOUTH OF VOLKOVYISK AT 52-55-[REDACTED] 024-25-[REDACTED]. COMPLETED SA-3 SAM SITE. [REDACTED]	5255N 02425E	0168	[REDACTED]	133-A
25X1D	[REDACTED]			25X1A	
25X1D	PINSK MRBM COMPLEX SAM SITE A-25 4.5 NM SW OF PINSK MRBM COMPLEX AT 52-09-[REDACTED] 025-36-[REDACTED]. COMPLETED SA-2 SAM SITE. TWO UNIDENTIFIED CIRCULAR REVETMENTS ARE LOCATED ON SOUTH SIDE. [REDACTED]	5209N 02536E	0168	[REDACTED]	54-D
25X1D	[REDACTED]			25X1A	
25X1D	IVANOVO MRBM LAUNCH SITE 5.8 NM NE OF IVANOVO AT 52-10-[REDACTED] 025-41-[REDACTED]. COMPLETED RECTANGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE. [REDACTED]	5210N 02541E	0168	[REDACTED]	54-B

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			BE	NPIC
<div>25X1D</div> <div>████████████████████</div> <div>MOTOL MRBM LAUNCH SITE</div> <div>8 NM SE OF MOTOL AT 52-12-████ 025-44-████</div> <div>COMPLETED RECTANGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE.</div> <div>25X1D 25X1D</div>	5212N 02544E	0168	25X1A	54-C
<div>25X1D</div> <div>████████████████████</div> <div>BYTEN MRBM LAUNCH SITE 1</div> <div>5.5 NM WEST OF BYTEN AT 52-52-████ 025-21-████</div> <div>COMPLETED RECTANGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE.</div> <div>25X1D 25X1D</div>	5252N 02521E	0168	25X1A	150
<div>25X1D</div> <div>████████████████████</div> <div>PINSK MRBM COMPLEX SAM SITE B-11</div> <div>13 NM ESE OF PINSK MRBM COMPLEX AT 52-07-████ 026-03-████</div> <div>COMPLETED SA-2 SAM SITE. TWO UNIDENTIFIED CIRCULAR AREAS APPROXIMATELY 170 FT IN DIAMETER ARE LOCATED 600-800 FT NE OF SAM SITE.</div> <div>25X1D</div>	5207N 02603E	0168	25X1A	54-E
<div>25X1D</div> <div>████████████████████</div> <div>LIDA MRBM COMPLEX SA-3 SAM SITE C-29A</div> <div>22.3 NM WNW OF LIDA MRBM COMPLEX AT 53-58-████ 024-48-████</div> <div>SA-3 SAM SITE APPEARS COMPLETE.</div> <div>25X1D</div>	5358N 02448E	0168	25X1A	40-H
<div>25X1D</div> <div>████████████████████</div> <div>SOVETSK SA-3 SAM SITE B-30</div> <div>12 NM NW OF SOVETSK AT 55-09-████ 021-33-████</div> <div>NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE.</div> <div>25X1D 25X1D</div>	5509N 02133E	0168	25X1A	69-I

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25X1D	USATC SERIES 200, SHEET 0168-6HL, 2D ED, AUG 62. [REDACTED]			25X1A	
	DROVYANNAYA ICBM LAUNCH COMPLEX 42 NM SSW OF CHITA. LAUNCH AREAS AND COMPLEX SUPPORT VISIBLE BUT NO DETAILS DISCERNIBLE. A NEW ROAD, CONSTRUCTED SINCE MISSION [REDACTED], BRANCHES FROM THE COMPLEX MAIN ROAD BETWEEN AREAS A AND D AND EXTENDS ABOUT 3 NM IN A WSW DIRECTION WHERE IT BECOMES OBSCURED. [REDACTED]	5132N 11301E	0201	[REDACTED]	53
25X1D					
25X1D	OLOVYANNAYA ICBM COMPLEX SAM SITE 6 NM WSW OF OLOVYANNAYA ICBM COMPLEX AT 50-46-[REDACTED] 115-41-[REDACTED]. NEWLY IDENTIFIED, SA-2 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0202-6AL, 2D ED, OCT 59. [REDACTED]	5046N 11541E	0202		77-H
25X1D					
25X1D	OLOVYANNAYA ICBM LAUNCH COMPLEX 12.5 NM SE OF OLOVYANNAYA. ICBM LAUNCH COMPLEX CONTAINS SUPPORT FACILITY UNDER CONSTRUCTION, RAIL-TO-ROAD TRANSFER POINT UNDER CONSTRUCTION, AND 2 LAUNCH AREAS. CONSTRUCTION STATUS OF LAUNCH AREA A IS UNDETERMINED AND LAUNCH AREA B IS IN AN EARLY STAGE OF CONSTRUCTION. [REDACTED]	5048N 11550E	0202	25X1A	77-G
25X1D					
	BIROBIDZHAN SAM SUPPORT FACILITY 4.4 NM SE OF BIROBIDZHAN AT 48-43-[REDACTED]	4843N 13258E	0203		6-D

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25X1D 132-58- NEWLY IDENTIFIED COMPLETED SQUARE TYPE SAM SUPPORT FACILITY. USATC SERIES 200, SHEET 0203-25AL, 2D ED, DEC 59.				
25X1D [REDACTED]				
[REDACTED]				
25X2				
25X1D ANASTASYEVKA MRBM LAUNCH SITE 1 2.5 NM NE OF ANASTASYEVKA AT 48-35- 135-38- COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE. [REDACTED]	4835N 13538E	0204	[REDACTED] 25X1A 25X1A	41
25X1D ANASTASYEVKA MRBM LAUNCH SITE 2 5 NM NE OF ANASTASYEVKA AT 48-36- 135-41- 25X1D	4836N 13541E	0204	[REDACTED]	41-A

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25X1D	COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE. [REDACTED]	5020N 02426E	0232	25X1A	272-C
25X1D	SOKAL HARDENED MRBM/IRBM LAUNCH SITE 14 NM NNE OF KAMONKA BUGSKAYA AT 50-20-[REDACTED] 024-26-[REDACTED]			[REDACTED]	
25X1D	COMPLETED TYPE IV (HARDENED MRBM) LAUNCH SITE. [REDACTED]			[REDACTED]	
25X2	[REDACTED]				
25X1D	BREST MRBM LAUNCH SITE 1 20 NM SE OF BREST AT 51-49-[REDACTED] 024-01-[REDACTED] COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE. [REDACTED]	5149N 02401E	0232	25X1A	253-A
25X1D	GRANOV IRBM COMPLEX SAM SITE 15.5 NM SE OF GRANOV IRBM COMPLEX AT 48-47-[REDACTED] 029-49-[REDACTED] NEWLY IDENTIFIED SA-2 SAM SITE, UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0233-23HL, 2D ED, AUG 62. [REDACTED]	4847N 02949E	0233	25X1A	59-G

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GRANOV HARDENED IRBM LAUNCH SITE 25X1D 25X1D 4 NM SOUTH OF GRANOV AT 48-49- 029-29- TYPE IV (HARDENED IRBM) LAUNCH SITE IN MID STAGE OF CONSTRUCTION. 25X1D	4849N 02929E	0233	25X1A [REDACTED]	59-F
GRANOV IRBM LAUNCH SITE 25X1D 25X1D 4.4 NM NNW OF GRANOV AT 48-56- 029-30- COMPLETED INLINE TYPE III (SOFT IRBM) LAUNCH SITE. 25X1D	4856N 02930E	0233	25X1A [REDACTED]	59-B
KALNIK HARDENED IRBM LAUNCH SITE 3 NM SW OF KALNIK AND 11 NM NORTH OF GAYSIN AT 48-59- 029-22- 25X1D NEWLY IDENTIFIED TYPE IV (HARDENED IRBM) LAUNCH SITE IN MID STAGE OF CONSTRUCTION. 25X1D	4859N 02922E	0233	25X1A [REDACTED]	59-H
DERAZHNYA MRBM LAUNCH SITE 1 45 NM NORTH OF DERAZHNYA AT 49-21- 027-26- 25X1D COMPLETED TYPE II (ELONGATED SOFT PAD MRBM) LAUNCH SITE. SUPPORT AREA IS WNW OF LAUNCH POINTS. 25X1D	4921N 02726E	0233	25X1A [REDACTED]	113
KHMELNITSKIY HARDENED MRBM/IRBM LAUNCH SITE 5 NM EAST OF KHMELNITSKIY AT 49-24- 027-08- 25X1D TYPE IV (HARDENED MRBM/IRBM) LAUNCH SITE IN LATE STAGE OF CONSTRUCTION.	4924N 02708E	0233	25X1A [REDACTED]	26-D

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25X1D	[REDACTED] 25X1D 25X1D KISHENTSY PROBABLE HARD MRBM/IRBM LAUNCH SITE 3 NM SSW OF KISHENTSY AT 49-00-[REDACTED] 030-13-[REDACTED] PROBABLE TYPE IV (HARDENED MRBM/IRBM) LAUNCH SITE. CONSTRUCTION CONTINUING AT LAUNCH SITE. SUPPORT AREA APPROXIMATELY ONE NM SE.	4900N 03013E	0233	25X1A [REDACTED]	99-A
25X1D	[REDACTED] 25X1D 25X1D BRODY HARDENED MRBM/IRBM LAUNCH SITE 2.5 NM NE OF BRODY AT 50-06-[REDACTED] 025-12-[REDACTED] IRREGULAR TYPE IV (HARDENED MRBM/IRBM) LAUNCH SITE IN MID STAGE OF CONSTRUCTION.	5006N 02512E	0233	25X1A [REDACTED]	5-F
25X1D	[REDACTED] 25X1D 25X1D LUTSK MRBM LAUNCH SITE 1 11.5 NM WNW OF LUTSK AT 50-46-[REDACTED] 025-04-[REDACTED] COMPLETED TYPE I (IRREGULAR ROUND PAD SOFT MRBM) LAUNCH SITE.	5046N 02504E	0233	25X1A [REDACTED]	37-A
25X1D	[REDACTED] 25X1D 25X1D LUTSK MRBM LAUNCH SITE 2 11 NM NW OF LUTSK AT 50-50-[REDACTED] 025-03-[REDACTED] COMPLETED RECTANGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE.	5050N 02503E	0233	25X1A [REDACTED]	37-B
25X1D	[REDACTED] 25X1D 25X1D KIVERTSY MRBM LAUNCH SITE 1 3.5 NM NE OF KIVERTSY AT 50-52-[REDACTED] 025-30-[REDACTED] COMPLETED INLINE TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE.	5052N 02530E	0233	25X1A [REDACTED]	95-A
25X1D	[REDACTED]				

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KIVERTSY MRBM LAUNCH SITE 2 25X1D 25X1D 9 NM NE OF KIVERTSY AT 50-57- 025-36- COMPLETED INLINE TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE. 25X1D	5057N 02536E	0233	25X1A [REDACTED]	95-B
ROVNO SAM SITE 25X1D 25X1D 14.8 NM NE OF ROVNO AT 50-44- 026-34- NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0233-6HL, 2D ED, JUN 62. 25X1D	5044N 02634E	0233	25X1A [REDACTED]	49-G
KOROSTEN MRBM LAUNCH SITE 1 25X1D 13.5 NM WSW OF KOROSTEN AT 50-51- 028-18- 25X1D COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE. 25X1D	5051N 02818E	0233	25X1A [REDACTED]	42-G
OVRUCH MRBM LAUNCH SITE 1 25X1D 25X1D 20 NM WEST OF OVRUCH AT 51-17- 028-16- COMPLETED INLINE TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE. 25X1D	5117N 02816E	0233	25X1A [REDACTED]	42-A
YELSK MRBM LAUNCH SITE 1 25X1D 25X1D 8 NM SSE OF YELSK AT 51-42- 029-12- COMPLETED RECTANGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE. 25X1D	5142N 02912E	0233	25X1A [REDACTED]	42-C

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25X1D	YELSK MRBM LAUNCH SITE 2 5.8 NM ESE OF YELSK AT 51-47- [REDACTED] 029-18- [REDACTED] COMPLETED RECTANGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE.	5147N 02918E	0233	25X1A [REDACTED]	42-D
25X1D	CHERNIGOV SAM SITE 18.5 NM SW OF CHERNIGOV AT 51-17- [REDACTED] 030-56- [REDACTED] NEWLY IDENTIFIED, COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0233-4HL, 2D ED, JUN 62.	5117N 03056E	0233		10-K
25X1D	KROLOVETS MRBM COMPLEX SAM SITE 12.5 NM WNW OF KROLOVETS MRBM COMPLEX AT 51-44- [REDACTED] 033-11- [REDACTED] NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0233-5HL, 2D ED, JUN 62.	5144N 03311E	0233		105-C
25X1D	KURSK SAM SITE 15.5 NM ESE OF KURSK AT 51-40- [REDACTED] 036-35- [REDACTED] NEWLY IDENTIFIED SA-2 SAM SITE, CONSTRUCTION STATUS UNDETERMINED. USATC SERIES 200, SHEET 0234-2A, 1ST ED, OCT 58.	5140N 03635E	0234	25X1A [REDACTED]	23-F
25X1D	CHELKAR FIELD LAUNCH POINT (MRBM) 16 NM NORTH OF CHELKAR. FACILITY CONSISTS OF 2 SEPARATE FENCED AREAS.	4805N 05935E	0236	25X1A [REDACTED]	19

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<p>A RECTANGULAR SUPPORT AREA, APPROXIMATELY 1,200 X 670 FT, CONTAINS 3 SMALL BUILDINGS AND ONE L-SHAPED BUILDING. A LAUNCH AREA, QUADRILATERAL IN SHAPE AND APPROXIMATELY 850 X 750 FT, CONTAINS A LOOP ROAD. SMALL SCALE PRECLUDES FURTHER INTERPRETATION.</p> <p>[REDACTED]</p>			25X1A	
<p>SARY SHAGAN AMM COMPLEX SAM TRNG CENTER 35 NM SSW OF SARY SHAGAN. ONE RECTANGULAR AREA WITH 3 COMPLETED LAUNCH SITES, ONE PROBABLE COMPLETED LAUNCH SITE ON THE NORTH OF THE RECTANGULAR AREA, AND ONE PROBABLE COMPLETED LAUNCH SITE ON THE SOUTH. ADJACENT TO THE RECTANGULAR AREA ON THE EAST SIDE ARE 3 GROUPS OF 3 UNIDENTIFIED OBJECTS EACH. ONE NM NE OF THE NORTH END OF THE RECTANGULAR AREA IS A SECURED AREA. ONE NM EAST OF RECTANGULAR AREA IS A HOUSING AREA WITH 6 BUILDINGS AND ONE L-SHAPED BUILDING. A SMALL RECTANGULAR SECURED AREA IS LOCATED .5 NM EAST OF THE HOUSING AREA.</p> <p>[REDACTED]</p>	4525N 07320E	0245	[REDACTED]	34-F
<p>SARY SHAGAN AMM TEST COMPLEX INSTRUMENTATION SITES -- NO SIGNIFICANT CHANGES SINCE MISSION [REDACTED] EXCEPT FOR WHAT APPEARS TO BE A NEWLY IDENTIFIED 110 FT DOME AT SITE 5. LAUNCH COMPLEXES A AND B -- NO SIGNIFICANT CHANGE AT LAUNCH COMPLEX A SINCE MISSION [REDACTED] OR AT LAUNCH COMPLEX B SINCE MISSION [REDACTED].</p> <p>HEN HOUSE ANTENNA -- IDENTIFICATION ONLY. AIR STRIP -- THE 16,000 FT PREPARED EARTH</p>	4602N 07334E	0245	[REDACTED]	2
	25X1D			

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	STRIP NEAR THE PRIMARY AIRFIELD HAS BEEN WIDENED FROM 440 FT TO APPROXIMATELY 1,200 FT SINCE MISSION [REDACTED]	25X1D			
25X1D	NO SIGNIFICANT CHANGE OBSERVED IN THE REMAINING FACILITIES SINCE MISSION [REDACTED]				
25X1D	PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ARE AS FOLLOWS -- [REDACTED]				
25X1D	LAUNCH COMPLEX A [REDACTED]				
25X1D	LAUNCH COMPLEX B [REDACTED]				
25X1D	SAM TRAINING CENTER [REDACTED]	25X1D	0246	25X1A [REDACTED]	6
25X1D	HEN HOUSE ANTENNA [REDACTED]	25X1D			
25X1D	[REDACTED]	4550N 06318E			
25X1D	TYURA TAM MISSILE TEST CENTER				
25X1D	LAUNCH COMPLEX A -- NO APPARENT CHANGE SINCE MISSION [REDACTED]				
25X1D	LAUNCH COMPLEX B -- NO APPARENT CHANGE SINCE MISSION [REDACTED]				
25X1D	LAUNCH COMPLEX C -- IDENTIFICATION ONLY.				
	LAUNCH COMPLEX D -- NOT COVERED.				
	LAUNCH COMPLEX E -- A TRIAD CONSISTING OF 3 STRUCTURES IS CONFIRMED BETWEEN THE LAUNCH PADS AND THE INTERFEROMETER.				
25X1D	LAUNCH COMPLEX F -- NO APPARENT CHANGE SINCE MISSION [REDACTED]				
	LAUNCH COMPLEX G -- IT APPEARS THAT THIS LAUNCH COMPLEX WILL CONSIST OF 2 PARALLEL IDENTICAL, RAIL-SERVED, MIRROR-IMAGE LAUNCH FACILITIES, THE LONG AXES OF WHICH ARE ORIENTED ON AN AZIMUTH OF APPROXIMATELY 035				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>DEGREES.</p> <p>LAUNCH COMPLEX H -- IDENTIFICATION ONLY.</p> <p>AREA OF UNIDENTIFIED ACTIVITY WEST OF LAUNCH COMPLEX G -- THE ROAD PREVIOUSLY REPORTED EXTENDING WEST FROM LAUNCH COMPLEX G HAS BEEN SURFACED AND TERMINATES IN A SECURED AREA AT 46-03N 062-47E WHICH CONTAINS AT LEAST 4 STRUCTURES. THE 5 BUILDINGS SOUTH OF THIS ROAD (PREVIOUSLY REPORTED AS AN UNIDENTIFIED FACILITY) NOW APPEAR TO BE REVERTED.</p> <p>NEW AREA OF UNIDENTIFIED ACTIVITY BETWEEN LAUNCH COMPLEX A AND E -- THE AREA IS LOCATED 3 NM WEST OF THE LAUNCH PAD AT LAUNCH COMPLEX A AT 45-54N 063-16E. IT IS COMPRISED OF APPROXIMATELY 15 BUILDINGS SERVED BY RAIL AND ROAD.</p> <p>CENTRAL SUPPORT FACILITY -- NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>SUPPORT BASE -- NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON [REDACTED] ARE AS FOLLOWS</p> <p>LAUNCH COMPLEX A -- [REDACTED] 25X1D</p> <p>LAUNCH COMPLEX B -- [REDACTED] 25X1D</p> <p>LAUNCH COMPLEX C -- [REDACTED] 25X1D</p> <p>LAUNCH COMPLEX E -- [REDACTED] 25X1D</p> <p>LAUNCH COMPLEX F -- [REDACTED] 25X1D</p> <p>LAUNCH COMPLEX G -- [REDACTED] 25X1D</p> <p>LAUNCH COMPLEX H -- [REDACTED] 25X1D</p> <p>AREA WEST OF G -- [REDACTED] 25X1D</p> <p>NEW AREA WEST OF A -- [REDACTED] 25X1D</p> <p>CENTRAL SUPPORT FACILITY -- [REDACTED] 25X1D</p> <p>SUPPORT BASE -- [REDACTED] 25X1D</p> <p>[REDACTED] 25X1D</p> <p>[REDACTED] 25X1D</p>				

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>TUAPSE SAM SITE C-31 20 NM NW OF TUAPSE AT 44-18-[REDACTED] 038-43-[REDACTED] COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0249-23AL, 2D ED, DEC 59.</p>	4418N 03843E	0249	25X1A [REDACTED]	44-F
25X1D	<p>MAYKOP MRBM COMPLEX SAM SITE A-13 10 NM SE OF MAYKOP MRBM COMPLEX AT 44-23-[REDACTED] 040-09-[REDACTED] NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0249-24AL, 2D ED, JAN 60.</p>	4423N 04009E	0249	25X1A [REDACTED]	22-E
25X1D	<p>TAGANROG SAM SITE A-04 7.5 NM NNE OF TAGANROG AT 47-19-[REDACTED] 039-00-[REDACTED]. COMPLETED SA-2 SAM SITE.</p>	4719N 03900E	0249	25X1A [REDACTED]	37-A
25X1D	<p>OLENEVKA SAM SITE 2 NM NW OF OLENEVKA AT 45-23-[REDACTED] 032-29-[REDACTED] NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0250-19HL, 3D ED, DEC 62.</p>	4523N 03229E	0250	25X1A [REDACTED]	122
25X1D	<p>YEVPA TORIYA SAM SITE A-02 1.5 NM NNE OF YEVPA TORIYA AT 45-13-[REDACTED] 033-22-[REDACTED] NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION.</p>	4513N 03322E	0250	25X1A [REDACTED]	81-I

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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
USATC SERIES 200, SHEET 0250-19HL, 3D ED, DEC 62. [REDACTED]				25X1A	
BALTA REG MIL STGE INST SAM SUP FAC 1.5 NM NNW OF ANANYEV AT 47-44-[REDACTED] 029-57-[REDACTED] COMPLETED SAM SUPPORT FACILITY. [REDACTED]	25X1D	4744N 02957E	0250	[REDACTED]	4-F
BARANO-ORENBURGSKOYE MRBM COMPLX SAM SITE B-13 15 NM SE OF BARANO-ORENBURGSKOYE MRBM COMPLEX AT 44-10-[REDACTED] 131-45-[REDACTED] COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0282-21A, 2D ED, JUL 59. [REDACTED]	25X1D	4410N 13145E	0282	[REDACTED]	4-F
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TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	COMPLETED SA-3 SAM SITE. USATC SERIES 200, SHEET 0282-21A, 2D ED, JUL 59. [REDACTED]			25X1A [REDACTED]	29-A
25X1D	LUCHKI SAM SITE 5.5 NM SW OF LUCHKI AND 2,000 FT WEST OF SW END OF LUCHKI AIRFIELD RUNWAY AT 44-12-[REDACTED] 132-11-[REDACTED] 25X1D COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0282-21A, 2D ED, JUL 59.	4412N 13211E	0282	25X1A [REDACTED]	1-A
25X1D	[REDACTED] 25X1D KRASKINO MRBM LAUNCH SITE 5 NM WNW OF KRASKINO AT 42-44-[REDACTED] 130-40-[REDACTED] COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE. [REDACTED]	4244N 13040E	0290	25X1A [REDACTED]	48-R
25X1D	VLADIVOSTOK SAM SITE D-25 32.5 NM SW OF VLADIVOSTOK AT 42-49-[REDACTED] 25X1D 131-17-[REDACTED] COMPLETED SA-2 SAM SITE, LINK CONFIGURATION. [REDACTED]	4249N 13117E	0291	25X1A [REDACTED]	48-Q
25X1D	VLADIVOSTOK SAM SITE C-14 29.5 NM SE OF VLADIVOSTOK AT 42-45-[REDACTED] 25X1D 132-21-[REDACTED] COMPLETED SA-2 SAM SITE, LINK CONFIGURATION. [REDACTED]	4245N 13221E	0291	25X1A [REDACTED]	56-B
25X1D	VLADIVOSTOK SAM SITE C-13 24 NM SE OF VLADIVOSTOK AT 42-52-[REDACTED] 25X1D 132-20-[REDACTED]	4252N 13220E	0291	[REDACTED]	

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D COMPLETED SA-2 SAM SITE. [REDACTED]			25X1A	
25X1D VLADIVOSTOK SAM SUPPORT FACILITY 1 24 NM ESE OF VLADIVOSTOK AT 43-00-[REDACTED] 25X1D 132-25-[REDACTED] COMPLETED TYPE I SAM SUPPORT FACILITY. [REDACTED]	4300N 13225E	0291	[REDACTED]	56
25X1D USSURIYSK SA-3 SAM SITE B-08 13.7 NM ENE OF USSURIYSK AT 43-53-[REDACTED] 25X1D 132-16-[REDACTED] COMPLETED SA-3 SAM SITE. [REDACTED]	4353N 13216E	0291	[REDACTED]	49-L
25X1D USSURIYSK SAM SITE C-08 21.5 NM ENE OF USSURIYSK AT 43-54-[REDACTED] 25X1D 132-26-[REDACTED] 25X1D COMPLETED SA-2 SAM SITE. [REDACTED]	4354N 13226E	0291	[REDACTED]	49-M
25X1D OCHAMCHIRE SAM SITE 2.5 NM EAST OF OCHAMCHIRE AT 42-42-[REDACTED] 25X1D 041-31-[REDACTED] NEWLY IDENTIFIED PROBABLY COMPLETE SA-2 SAM SITE. USATC SERIES 200, SHEET 0324-10AL, 2D ED, APR 60. [REDACTED]	4242N 04131E	0324	[REDACTED]	11-D
25X1D GUDAUTA SAM SITE 3.8 NM ESE OF GUDAUTA AT 43-05-[REDACTED] 040-42-[REDACTED] NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0324-9AL, 2D ED, APR 60.	4305N 04042E	0324	[REDACTED]	4-C

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED] 25X1D 25X1D GUDAUTA SAM SUPPORT FACILITY ONE NM NW OF GUDAUTA AT 43-06-[REDACTED] 040-36-[REDACTED] TYPE II SAM SUPPORT FACILITY. USATC SERIES 200, SHEET 0324-9AL, 2D ED, APR 60.	4306N 04036E	0324	25X1A [REDACTED]	4-D
25X1D	[REDACTED] 25X1D 25X1D ADLER SAM SITE A-11 5 NM SE OF ADLER AT 43-23-[REDACTED] 040-02-[REDACTED] NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0324-4AL, 2D ED, MAR 60.	4323N 04002E	0324	25X1A [REDACTED]	1-A
25X1D	[REDACTED] 25X1D 25X1D CHIMKENT SAM SITE B-21 10 NM SSE OF CHIMKENT AT 42-09-[REDACTED] 069-31-[REDACTED] COMPLETED SA-2 SAM SITE.	4209N 06931E	0328	25X1A [REDACTED]	8-F
25X1D	[REDACTED] 25X1D 25X1D MARY SAM SUPPORT FACILITY 11.2 NM SE OF MARY AT 37-28-[REDACTED] 062-01-[REDACTED] NEWLY IDENTIFIED COMPLETED SQUARE-TYPE SAM SUPPORT FACILITY. USATC SERIES 200, SHEET 0337-17AL, 2D ED, JUN 60.	3728N 06201E	0337	25X1A [REDACTED]	6-D
25X1D	[REDACTED] 25X1D 25X1D MARY SAM SITE 11.2 NM SE OF MARY AT 37-28-[REDACTED] 062-01-[REDACTED] NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. TWO REVETTED, UNOCCUPIED SITES ARE LOCATED IN THE IMMEDIATE VICINITY OF THIS SITE. USATC SERIES 200, SHEET 0337-17AL, 2D ED,	3728N 06201E	0337	25X1A [REDACTED]	6-E

TOP SECRET CROSS REF

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>JUN 60.</p> <p>25X1D [REDACTED] 25X1D</p> <p>BAYRAM-ALI SAM SITE B-09</p> <p>15.1 NM EAST OF BAYRAM-ALI AT 37-37-[REDACTED]</p> <p>062-28-[REDACTED]</p> <p>NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.</p> <p>USATC SERIES 200, SHEET 0337-12AL, 2D ED,</p> <p>JUN 60.</p> <p>25X1D [REDACTED]</p> <p>BAYRAM-ALI SAM SITE D-05</p> <p>31 NM NE OF BAYRAM-ALI AT 37-58-[REDACTED]</p> <p>062-40-[REDACTED]</p> <p>COMPLETED SA-2 SAM SITE.</p> <p>25X1D [REDACTED]</p> <p>BUKHARA SAM SITE</p> <p>22.5 NM SW OF BUKHARA AT 39-35-[REDACTED] 064-00-[REDACTED]</p> <p>SA-2 SAM SITE, CONSTRUCTION STATUS</p> <p>UNDETERMINED. SITE CONTAINS 6 LAUNCH POSITIONS</p> <p>AND AN OCCUPIED GUIDANCE AREA. NO OTHER</p> <p>DETAILS DISCERNIBLE.</p> <p>25X1D [REDACTED]</p> <p><u>AIR INSTALLATIONS</u></p> <p>PEVEK AIRFIELD</p> <p>8 NM NE OF PEVEK.</p> <p>APPROXIMATELY 4,500 X 200 FT NE/SW LANDING</p> <p>STRIP, UNSERVICEABLE. SURFACE UNDETERMINED.</p> <p>AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>NIZHNIYE KRESTY AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p>	<p>3737N 06228E</p> <p>3758N 06240E</p> <p>3935N 06400E</p> <p>6945N 17036E</p> <p>6844N 16121E</p>	<p>0337</p> <p>0337</p> <p>0337</p> <p>0065</p> <p>0066</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p>	<p>11-B</p> <p>19</p> <p>15-B</p> <p>9</p> <p>2-A</p>

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AIRCRAFT -- 10 UNIDENTIFIED STRAIGHT-WING. [REDACTED]				
	LAVKA INTEGRALSOYUZA AREA, AIRFIELD EAST BANK OF RAUCHUA RIVER, 40 NM WSW OF LAVKA INTEGRALSOYUZA. 4,000 X 200 FT NNW/SSE NATURAL SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	6831N 16814E	0066		4-C
25X1D	[REDACTED]			25X1A	
	ASPIDNOYE AIRFIELD 16,500 X 360 FT N/S PREPARED SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	6921N 16134E	0066	[REDACTED]	1-A
25X1D	[REDACTED]			25X1A	
	CHEKUROVKA AIRFIELD 6 NM NNW OF CHEKUROVKA ON WEST BANK OF LENA RIVER. 11,500 X 280-400 FT N/S PROBABLE GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. SNOW PARTIALLY REMOVED. AIRCRAFT -- NONE OBSERVED.	7104N 12720E	0068	[REDACTED]	12
25X1D	[REDACTED]			25X1A	
	MARKOVO AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 3 STRAIGHT-WING.	6441N 17020E	0074	[REDACTED]	2
25X1D	[REDACTED]			25X1A	
	PROVIDENIYA/URELIK AIRFIELD 2.5 NM SSW OF URELIK. 8,600 X 430 FT NE/SW MACADAM RUNWAY WITH	6423N 17315W	0075	[REDACTED]	17-B

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>IMPROVED 6,200 X 135 FT BLACKTOP STRIP IN CENTER, SERVICEABLE.</p> <p>AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>			25X1A	
<p>ARKHANGELSK/KHOLM AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 16 MEDIUM SWEEP-WING AND 12 SMALLER AIRCRAFT [REDACTED]</p>	6423N 04043E	0092	[REDACTED]	1-B
<p>ARKHANGELSK/TALAGI AIRFIELD</p> <p>6 NM NE OF ARKHANGELSK.</p> <p>APPROXIMATELY 7,000 X 200 FT E/W HARD SURFACE RUNWAY, SERVICEABLE.</p> <p>AIRCRAFT -- 17 MEDIUM PROBABLE STRAIGHT-WING [REDACTED]</p> <p>13 UNIDENTIFIED AIRCRAFT [REDACTED]</p>	6435N 04042E	0092	[REDACTED]	1-D
<p>PECHORA SOUTHWEST AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 5 STRAIGHT-WING.</p> <p>[REDACTED]</p>	6507N 05707E	0093	[REDACTED]	5-C
<p>SYKTYVKAR AIRFIELD</p> <p>1.7 NM SOUTH OF SYKTYVKAR.</p> <p>APPROXIMATELY 5,800 X 250 FT NE/SW HARD SURFACE RUNWAY, SERVICEABLE.</p> <p>AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	6138N 05050E	0101	[REDACTED]	5
<p>PIRDOYLYA AREA, AIRFIELD UNDER CONSTRUCTION</p> <p>1.5 NM SE OF PIRDOYLYA.</p>	6110N 03226E	0102		41

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>3,000 X 175 FT NNE/SSW GRADED EARTH RUNWAY IN LATE STAGE OF CONSTRUCTION, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>			25X1A	
	<p>PETROZAVODSK AIRFIELD NORTHWEST 9 NM NW OF PETROZAVODSK. 7,600 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. 7,000 X 250 FT NE/SW PROBABLE ASPHALT RUNWAY, SW END BEING USED AS A PARKING APRON, SERVICEABLE. 3,000 X 220 FT WNW/ESE GRADED EARTH, PROBABLE PARKING APRON, SERVICEABLE. AIRCRAFT -- ONE LARGE STRAIGHT-WING AND 87 MEDIUM AIRCRAFT.</p> <p>[REDACTED]</p>	6153N 03408E	0102	[REDACTED]	15-A
25X1D				25X1A	
	<p>MAYSIONVARA AIRFIELD 25X1D (REPORTED IN [REDACTED] AS SUOYARVI AREA AIRFIELD.) 2 NM SSW OF MAYSIONVARA. 8,400 X 300 NW/SE GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	6217N 03225E	0102	[REDACTED]	19-A
25X1D				25X1A	
	<p>KYARGOZERO AIRFIELD 3.5 NM ESE OF KYARGOZERO. 7,000 X 450 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	6318N 03426E	0102	[REDACTED]	34
25X1D					

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
REMPETI AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 6 SMALL AIRCRAFT.	25X1D 6027N 02845E	0103	25X1A [REDACTED]	26
SEYVYASTYE AIRFIELD 4 NM NW OF ZELENAYA ROSHCHA. 7,800 X 500 FT NW/SE GRADED EARTH RUNWAY, UNSERVICEABLE. THE RUNWAY IS IN THE PROCESS OF BEING WIDENED AND THE GRADING IS 50 PERCENT COMPLETE. AIRCRAFT -- NONE OBSERVED.	25X1D 6013N 02906E	0103	25X1A [REDACTED]	28
LENINGRAD/UGLOVO AIRFIELD 13 NM NE OF LENINGRAD. TWO POSSIBLY CONCRETE RUNWAYS -- ONE 3,300 X 200 FT NE/SW AND ONE 1,800 X 150 FT NW/SE. BOTH RUNWAYS APPEAR SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	25X1D 6004N 03042E	0103	25X1A [REDACTED]	42-K
LENINGRAD/LEVASHOVO AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 7 AIRCRAFT.	25X1D 6005N 03011E	0103	25X1A [REDACTED]	42-H
LENINGRAD/KASIMOVO AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 10 AIRCRAFT.	25X1D 6011N 03020E	0103	25X1A [REDACTED]	42-I
SOSNOVO AREA, AIRFIELD 2 NM NE OF SOSNOVO.	6035N 03013E	0103		56

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	8,000 X 300 FT NE/SW POSSIBLE HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]			25X1A	
	YAKUTSK AIRFIELD 4 NM NE OF YAKUTSK. 7,200 X 300 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- ONE LARGE STRAIGHT-WING TRANSPORT AND 13 PROBABLE MEDIUM AIRCRAFT. [REDACTED]	6205N 12948E	0124	[REDACTED]	9
25X1D				25X1A	
	YAKUTSK/MAGAN AIRFIELD .5 NM EAST OF MAGAN. 16,000 X 900 FT NNE/SSW SOD LANDING STRIP, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6206N 12934E	0124	[REDACTED]	8-D
25X1D				25X1A	
	EZERE AIRFIELD IMMEDIATELY WEST OF EZERE. APPROXIMATELY 8,000 X 3,000 FT NW/SE SOD LANDING AREA, POSSIBLY UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5625N 02221E	0153	[REDACTED]	11
25X1D				25X1A	
	RIGA AIRFIELD WEST NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 9 MEDIUM SWEEP-WING AND 17 SMALL AIRCRAFT. [REDACTED]	5656N 02358E	0153	[REDACTED]	63-C
25X1D				25X1A	
	TUKUMS AIRFIELD 2 NM SE OF TUKUMS.	5657N 02313E	0153	[REDACTED]	82

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>7,900 X 200 FT NW/SE RUNWAY (5,900 FT ASPHALT WITH 2,000 FT CONCRETE EXTENSION AT SE END), SERVICEABLE. A PARALLEL 5,900 X 100 FT PACKED EARTH RUNWAY ON EAST SIDE, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D [REDACTED]</p>			25X1A	
<p>RIGA/RUMBOLA AIRFIELD 25X1D</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 7 MEDIUM STRAIGHT-WING, PROBABLE TRANSPORTS [REDACTED]</p>	5653N 02414E	0153	[REDACTED]	63-A
<p>25X1D [REDACTED]</p>			25X1A	
<p>RIGA/SPILVE AIRFIELD 25X1D 25X1D</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 13 SMALL STRAIGHT-WING [REDACTED] AND 3 UNIDENTIFIED AIRCRAFT [REDACTED]</p>	5659N 02404E	0153	[REDACTED]	65
<p>25X1D [REDACTED]</p>			25X1A	
<p>ANDREAPOL AIRFIELD 25X1D</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- APPROXIMATELY 25 POSSIBLE AIRCRAFT.</p>	5639N 03219E	0153	[REDACTED]	2
<p>25X1D [REDACTED]</p>			25X1A	
<p>STARAYA RUSSA AIRFIELD 25X1D</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 5 LARGE, 4 MEDIUM, AND 5 MEDIUM PROBABLE SWEEP-WING.</p>	5757N 03123E	0153	[REDACTED]	74
<p>25X1D [REDACTED]</p>			25X1A	
<p>MONNUSTE AIRFIELD</p> <p>IMMEDIATELY SW OF MONNUSTE.</p>	5818N 02216E	0153	[REDACTED]	69-A

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	6,000 X 260 FT NNW/SSE BLACKTOP RUNWAY, APPEARS SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED] 25X1D			25X1A	
25X1D	TARTU AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 7 UNIDENTIFIED AIRCRAFT. [REDACTED]	5824N 02646E	0153	[REDACTED]	79
25X1D	SOLTSY AIRFIELD ONE NM NE OF SOLTSY. 8,750 X 235 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. 8,750 X 160 FT NE/SW SOD LANDING STRIP, SERVICEABLE, LOCATED NW AND PARALLEL TO MAIN RUNWAY. TYPE I SPL WEAPONS STORAGE 2,000 FT NORTH OF CENTER OF RUNWAY. AIRCRAFT -- APPROXIMATELY 20 MEDIUM POSSIBLE SWEEP-WING. [REDACTED] 25X1D	5808N 03020E	0153	[REDACTED]	72
25X1D	KRECHEVITSY AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 7 MEDIUM STRAIGHT-WING, 9 PROBABLE MEDIUM, AND 4 PROBABLE MEDIUM SWEEP-WING AIRCRAFT. [REDACTED] 25X1D	5837N 03123E	0153	[REDACTED]	30
25X1D	ROPSHA AIRFIELD 20 NM SW OF LENINGRAD. 7,800 X 200 FT NNE/SSW PREVIOUSLY REPORTED CONCRETE RUNWAY NOW APPEARS TO BE NATURAL SURFACE AND SERVICEABLE.	5942N 02949E	0153	[REDACTED]	36-23

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div>25X1D</div> <div>AIRCRAFT -- 7 POSSIBLE SMALL AIRCRAFT</div> <div>25X1D</div> <div>PUSHKIN AIRFIELD</div> <div>NO APPARENT CHANGE SINCE MISSION</div> <div>AIRCRAFT -- ONE STRAIGHT-WING, MULTI-ENGINE</div> <div>AIRCRAFT, 6 SMALL PROBABLE FIGHTER, AND 16</div> <div>PROBABLE BADGER.</div> <div>25X1D</div> <div>LENINGRAD AIRFIELD</div> <div>7 NM SSW OF LENINGRAD.</div> <div>8,200 X 185 FT NW/SE BLACKTOP RUNWAY,</div> <div>SERVICEABLE.</div> <div>8,200 X 185 FT WNW/ESE PROBABLY CONCRETE</div> <div>RUNWAY, UNDER CONSTRUCTION. RUNWAY WILL</div> <div>POSSIBLY BE 11,000 FT LONG WHEN COMPLETED.</div> <div>AIRCRAFT -- 12 LARGE SWEEP-WING, 10 LARGE</div> <div>STRAIGHT-WING, 10 SMALL STRAIGHT-WING, AND ONE</div> <div>SMALL SWEEP-WING (34A), AND 17 LARGE, 2 LARGE</div> <div>SWEEP-WING, AND 6 SMALL AIRCRAFT</div> <div>25X1D</div> <div>KIRZHACH AREA, AIRFIELD</div> <div>NO APPARENT CHANGE SINCE MISSION</div> <div>AIRCRAFT -- 2 STRAIGHT-WING.</div> <div>25X1D</div> <div>IZHEVSK AIRFIELD</div> <div>EAST EDGE OF IZHEVSK.</div> <div>NEW RUNWAY, APPROXIMATELY 3,800 X 180 FT</div> <div>NE/SW, IS ADJACENT TO OLD GRADED EARTH</div>	<div>5941N 03020E</div> <div>5948N 03017E</div> <div>5609N 03849E</div> <div>5651N 05316E</div>	<div>0153</div> <div>0153</div> <div>0154</div> <div>0155</div>	<div>25X1A</div> <div>25X1A</div> <div>25X1A</div> <div>25X1A</div>	<div>58</div> <div>36-V</div> <div>112-A</div> <div>3-E</div>

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>LANDING STRIP. APPROXIMATELY 600 FT OF THE RUNWAY FROM THE NE END APPEARS TO BE IN PROCESS OF BEING HARD SURFACED. CONSTRUCTION ACTIVITY NOTED AT THIS END OF THE RUNWAY. AIRCRAFT -- ONE MULTI-ENGINE.</p> <p>[REDACTED]</p>			25X1A	
	<p>SVERDLOVSK/ARAMIL AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION</p> <p>AIRCRAFT -- 2 LARGE AND 7 SMALL AIRCRAFT.</p> <p>[REDACTED]</p>	5642N 06047E	0156	[REDACTED]	26-Q
25X1D	<p>[REDACTED]</p> <p>SVERDLOVSK/KOLTSOVO AIRFIELD</p> <p>9 NM SE OF SVERDLOVSK.</p> <p>6,880 X 250 FT E/W CONCRETE RUNWAY, SERVICEABLE.</p> <p>2,960 X 220 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.</p> <p>APPROXIMATELY 7,000 FT E/W SOD LANDING STRIP, UNSERVICEABLE.</p> <p>AIRCRAFT -- 12 LARGE STRAIGHT-WING AND 15 SMALL STRAIGHT-WING</p> <p>[REDACTED]</p>	5645N 06049E	0156	25X1A	27
25X1D	<p>[REDACTED]</p> <p>KAMENSK URALSKIY AIRFIELD</p> <p>4.5 NM NORTH OF KAMENSK URALSKIY.</p> <p>APPROXIMATELY 6,400 X 200 FT NW/SE PREPARED SURFACE RUNWAY, SERVICEABLE.</p> <p>AIRCRAFT -- 7 STRAIGHT-WING AND ONE PROBABLE FAGOT/FRESCO.</p> <p>[REDACTED]</p>	5625N 06200E	0156	25X1A	6-A
25X1D					

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NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D PERM SOUTHWEST AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- APPROXIMATELY 50 SMALL, POSSIBLE SWEEP-WING [REDACTED]	5755N 05602E	0156	25X1A [REDACTED]	16-K
25X1D [REDACTED]				
25X1D PERM AIRFIELD SW EDGE OF PERM. 6,000 X 300 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 10 SMALL STRAIGHT- WING AND ONE MEDIUM SWEEP-WING. [REDACTED]	5757N 05611E	0156	25X1A [REDACTED]	16-R
25X1D KANSK AREA, AIRFIELD APPROXIMATELY 2 NM SSW OF KANSK AIRFIELD. 6,650 X 200 FT NE/SW UNSERVICEABLE RUNWAY, SURFACE UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5607N 09539E	0159		6-F
25X1D [REDACTED]				
25X1D KANSK AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 47 SMALL [REDACTED] AND 41 SMALL [REDACTED] AIRCRAFT. [REDACTED]	5610N 09541E	0159	25X1A [REDACTED]	6-E
25X1D [REDACTED]				
25X1D OMSK SOUTHWEST AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 7 LARGE (6 SWEEP-WING, ONE STRAIGHT-WING), 2 MEDIUM-STRAIGHT WING AND	5457N 07319E	0163	25X1A [REDACTED]	5-I

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	26 SMALL AIRCRAFT. [REDACTED]			25X1A	
	OMSK EAST AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 34 PROBABLE FIGHTER AND ONE MULTI-ENGINE AIRCRAFT [REDACTED]	5458N 07333E	0163	[REDACTED]	5-G
25X1D	[REDACTED]			25X1A	
	KUSTANAY AIRFIELD WEST 3 NM WEST OF KUSTANAY. TWO SERVICEABLE RUNWAYS -- 8,200 X 250 FT NNW/SSE CONCRETE RUNWAY AND 8,200 X 250 WNW/ESE PREPARED SURFACE RUNWAY. AIRCRAFT -- 58 STRAIGHT-WING [REDACTED]	5313N 06332E	0164	[REDACTED]	11-A
25X1D	[REDACTED]			25X1A	
	BOLSHOYE BALANDINO AIRFIELD 4 NM SSE OF BOLSHOYE BALANDINO. APPROXIMATELY 8,000 FT OF A 200 FT WIDE WNW/ESE PROBABLE CONCRETE RUNWAY VISIBLE. SERVICEABLE. AIRCRAFT -- 3 STRAIGHT-WING. [REDACTED]	5518N 06131E	0164	[REDACTED]	39
25X1D	[REDACTED]			25X1A	
	BOBROVKA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 13 PROBABLE AIRCRAFT [REDACTED]	5309N 05042E	0165	[REDACTED]	5
25X1D	[REDACTED]			25X1A	
	KUYBYSHEV/BEZMYANKA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED]	5313N 05019E	0165	[REDACTED]	18-B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D AIRCRAFT -- 10 AIRCRAFT [REDACTED] [REDACTED]			25X1A	
KUYBYSHEV/KURUMOCH AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 9 UNIDENTIFIED AIRCRAFT [REDACTED] EIGHT UNIDENTIFIED AIRCRAFT [REDACTED].	5330N 05007E	0165	[REDACTED]	38-A
[REDACTED] 25X1D 25X1D			25X1A	
KINEL-CHERKASSY AIRFIELD 2.5 NM EAST OF KINEL-CHERKASSY. 7,000 X 190 FT N/S CONCRETE RUNWAY, SERVICEABLE. 8,000 X 175 FT NE/SW RUNWAY POSSIBLE GRADED EARTH SURFACE, SERVICEABLE. AIRCRAFT -- 70 PROBABLE AIRCRAFT [REDACTED] 25X1D	5328N 05134E	0165	[REDACTED]	16
CHESNOKOVKA AREA, AIRFIELD 3 NM SSW OF CHESNOKOVKA. 5,200 X 185 FT NW/SE CONCRETE RUNWAY WITH A 1,300 FT NATURAL SURFACE EXTENSION AT SE EDGE OF RUNWAY. APPROXIMATE 6,500 X 275 FT NW/SE POSSIBLE SOD RUNWAY PARALLEL TO CONCRETE RUNWAY. AIRCRAFT -- 2 LARGE STRAIGHT-WING AND ONE MEDIUM AIRCRAFT. [REDACTED]	5434N 05555E	0165		58
KAZAN AIRFIELD NORTH NORTH SIDE OF KAZAN. TWO CONCRETE SERVICEABLE RUNWAYS -- 9,700 X 300 FT NW/SE AND 4,000 X 250 FT	5552N 04908E	0165	25X1A [REDACTED]	14-H

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ENE/WSW. AIRCRAFT -- 21 MEDIUM AND 6 LARGE SWEPT-WING. [REDACTED]			25X1A	
25X1D	LUKHOVITSY AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 8 AIRCRAFT. [REDACTED]	5454N 03900E	0166	[REDACTED]	12
25X2	[REDACTED]				
25X1D	KRICHEV AIRFIELD 7.5 NM NE OF KRICHEV. 8,200 X 200 FT ESE/WWN CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- AT LEAST 26 AIRCRAFT. [REDACTED]	5344N 03155E	0167	[REDACTED] 25X1A	33

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div>25X1D</div> <div>25X1D</div> <p>SESHCHA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 24 MEDIUM STRAIGHT-WING.</p>	5343N 03321E	0167	25X1A [REDACTED]	75
<div>25X1D</div> <p>ORSHA SOUTHWEST AIRFIELD 5.5 NM SW OF ORSHA. 8,200 X 290 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. EARTH SCARRING PARALLEL TO NORTH END OF RUNWAY MAY BE NEW RUNWAY CONSTRUCTION. AIRCRAFT -- 3 POSSIBLE BLINDER, 24 PROBABLE BADGER, 3 STRAIGHT-WING, AND 28 MEDIUM AIRCRAFT (7 IN LOADING AREA).</p>	5426N 03018E	0167	25X1A [REDACTED]	66
<div>25X1D</div> <div>25X1D</div> <p>POCHINOK AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- APPROXIMATELY 41 AIRCRAFT.</p>	5421N 03229E	0167	25X1A [REDACTED]	69
<div>25X1D</div> <div>25X1D</div> <p>SMOLENSK AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 6 MEDIUM AND APPROXIMATELY 40 SMALL AIRCRAFT.</p>	5449N 03201E	0167	25X1A [REDACTED]	77-A
<div>25X1D</div> <p>ANISOVO GORODISHCHE AIRFIELD 1.5 NM SW OF ANISOVO GORODISCHE. 8,000 X 270 FT N/S CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 33 MEDIUM SWEEP-WING.</p>	5414N 03422E	0167	25X1A [REDACTED]	3

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VITEBSK NORTHEAST AIRFIELD 2 NM NNE OF VITEBSK. 6,600 X 160 FT E/W CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 20 MEDIUM AIRCRAFT. [REDACTED]	5516N 03015E	0167	25X1A [REDACTED]	84-B
25X1D	KUBINKA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 19 AIRCRAFT. [REDACTED]	5537N 03639E	0167	25X1A [REDACTED]	34-A
25X1D	MOSCOW/VNUKOVO AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 14 LARGE SWEEP-WING, 30 SWEEP-WING FIGHTERS, AND 50 SMALL STRAIGHT-WING. [REDACTED]	5535N 03716E	0167	25X1A [REDACTED]	46-0
25X1D	MOSCOW/RAMENSKOYE AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- ONE POSSIBLE BOUNDER, 2 PROBABLE BEAR, 8 PROBABLE BADGER AND 26 MEDIUM SWEEP-WING. [REDACTED]	5533N 03808E	0167	25X1A [REDACTED]	50
25X1D	KOBRIN AIRFIELD ONE NM NORTH OF KOBRIN. 8,000 X 150 FT NW/SE RUNWAY (4,400 FT CENTRAL SECTION CONCRETE, REMAINDER BLACKTOP), SERVICEABLE. AIRCRAFT -- ONE POSSIBLE AIRCRAFT [REDACTED]	5214N 02422E	0168	25X1A [REDACTED]	34

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>BEREZA AIRFIELD 3.5 NM NW OF BEREZA. 7,600 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. FORMER 6,600 X 200 FT RUNWAY NOW USED AS A PARKING RAMP. TWO SECURED, ROAD-SERVED STORAGE FACILITIES THAT APPEAR TO BE ASSOCIATED ARE LOCATED 3,600 FT NORTH AND ONE NM NNE OF CENTER OF THE RUNWAY. THE CLOSER OF THESE AREAS CONTAINS ONE DRIVE-THROUGH BUILDING, ONE LARGE REVETTED BUILDING, AND 4 ASSOCIATED BUILDINGS. THE OTHER FACILITY CONTAINS ONE LARGE AND 3 SMALL BUILDINGS (ONE OF WHICH IS REVETTED) CONNECTED BY A LOOP ROAD. AIRCRAFT -- 9 POSSIBLE BEAGLE AND 9 POSSIBLE UNIDENTIFIED AIRCRAFT</p>	5233N 02454E	0168	25X1A [REDACTED]	6
<p>RUZHANY AREA, AIRFIELD 2 NM WNW OF RUZHANY. APPROXIMATELY 6,600 X 200 FT WNW/ESE PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p>	5252N 02450E	0168	25X1A [REDACTED]	172
<p>PINSK AIRFIELD WEST NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- ONE PROBABLE COACH/CRATE.</p>	5207N 02558E	0168	25X1A [REDACTED]	54

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ROS AIRFIELD ONE NM NW OF ROS. 7,800 X 145 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. APPROXIMATELY 8,000 FT GRADED EARTH SERVICEABLE RUNWAY PARALLELS PRINCIPAL RUNWAY ON WEST SIDE. AIRCRAFT -- APPROXIMATELY 40 SWEEP-WING FIGHTERS	5318N 02422E	0168	25X1A [REDACTED]	63
25X1D	[REDACTED]				
25X1D	LUNNA AREA, AIRFIELD 2 NM NE OF LUNNA. 8,000 X 125 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5328N 02418E	0168		175
25X1D	[REDACTED]			25X1A	
25X1D	SHCHUCHIN AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 28 PROBABLE BEAGLE, 20 PROBABLE FIGHTER, AND SEVERAL OTHER SMALL AIRCRAFT	5337N 02446E	0168	[REDACTED]	64
25X1D	[REDACTED]				
25X1D	DYATLOVO AREA, AIRFIELD 5 NM NW OF DYATLOVO. APPROXIMATELY 8,400 X 400 FT N/S GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5331N 02517E	0168		152-A
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LIDA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 80 PROBABLE FIGHTER [REDACTED] [REDACTED]	5352N 02522E	0168	25X1A [REDACTED]	40-B
BARANOVICHI AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- AT LEAST 12 UNIDENTIFIED SWEEP-WING [REDACTED]. SEVEN BLINDER, 26 POSSIBLE BADGER, AND APPROXIMATELY 10 UNIDENTIFIED SMALL AIRCRAFT [REDACTED] [REDACTED]	5306N 02603E	0168	25X1A [REDACTED]	3
MINSK/MACHULISHCHE AIRFIELD 7.5 NM SOUTH OF THE CENTER OF MINSK. 8,200 X 300 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. EARTH-SCARRING AT SOUTH END OF RUNWAY INDICATES THAT RUNWAY IS PROBABLY BEING EXTENDED FROM 8,200 FT TO APPROXIMATELY 10,250 FT. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5347N 02734E	0168	25X1A [REDACTED]	47
MINSK AIRFIELD SOUTH NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 4 MEDIUM AND 19 SMALL AIRCRAFT AND 27 UNIDENTIFIED AIRCRAFT [REDACTED] [REDACTED]	5351N 02732E	0168	25X1A [REDACTED]	46-H

TOP SECRET CHESS RUFF










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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>MINSK/SLEPYANKA AIRFIELD</p> <p>5 NM ENE OF MINSK.</p> <p>5,500 X 150 FT NNE/SSW PROBABLE HARD SURFACE RUNWAY, PROBABLY SERVICEABLE.</p> <p>AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	5355N 02742E	0168	25X1A [REDACTED]	47-E
25X1D	<p>BOBRUYSK AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 10 MEDIUM SWEEP-WING AND 21 MEDIUM AIRCRAFT.</p> <p>[REDACTED]</p>	5306N 02912E	0168	25X1A [REDACTED]	11
25X1D	<p>BOBR AREA, AIRFIELD</p> <p>4 NM NE OF BOBR.</p> <p>8,500 X 550 FT NNE/SSW SOD RUNWAY, SERVICEABLE.</p> <p>UNIDENTIFIED CONSTRUCTION ACTIVITY SE OF THE SSW END OF THE RUNWAY ADJACENT TO WOODED AREA.</p> <p>AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	5422N 02921E	0168		9-B
25X2	[REDACTED]				

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X2 				
PANEVEZYS AIRFIELD 2 NM ESE OF PANEVEZYS. 6,600 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- AT LEAST 15 PROBABLE FIGHTERS 	5544N 02428E	0168	25X1A 	53
PABRADE AIRFIELD (FORMERLY REPORTED AS SVENCIONELIAI AREA, PROBABLE AIRFIELD UNDER CONSTRUCTION.) 7 NM NE OF PABRADE. 11,000 X 800 FT NNE/SSW GRADED EARTH LANDING AREA, SERVICEABLE. POSSIBLY ASSOCIATED WITH PABRADE MILITARY COMPLEX MANEUVER AREA. AIRCRAFT -- NONE OBSERVED. 	5503N 02554E	0168	25X1A 	148
KALININGRAD/PROVEREN AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 7 POSSIBLE BLINDER AND 13 LARGE SWEPT-WING. 	5446N 02025E	0169	25X1A 	58
KALININGRAD/KHRABROVO AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 11 UNIDENTIFIED AIRCRAFT. 	5453N 02035E	0169	25X1A 	57-B

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KALININGRAD/PIONERSKIY AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 3 SMALL SWEPT-WING.	5457N 02015E	0169	25X1A [REDACTED]	57-A1
25X1D	[REDACTED]			25X1A	
25X1D	BORZYA NORTHWEST AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 7 BADGER.	5024N 11623E	0202	[REDACTED]	3-A
25X1D	[REDACTED]			25X1A	
25X1D	KHADA BULAK STATION AIRFIELD NORTH NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 57 SMALL AIRCRAFT.	5045N 11611E	0202	[REDACTED]	6
25X1D	[REDACTED]			25X1A	
25X1D	ARKHARA AIRFIELD IMMEDIATELY SW OF ARKHARA. 5,000 X 200 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4926N 13004E	0203	[REDACTED]	1
25X1D	[REDACTED]			25X1A	
25X1D	BLAGOVESCHENSK NORTHWEST AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 5 C-47, ONE PROBABLE CRATE, AND 2 CUB/CAT.	5025N 12725E	0203	[REDACTED]	8-P
25X1D	[REDACTED]			25X1A	
25X1D	ZAVITAYA NORTHEAST AIRFIELD 5.5 NM NE OF ZAVITAYA. 8,200 X 220 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE, WITH 1,800 FT SERVICEABLE EXTENSION ON NW END OF RUNWAY.	5011N 12931E	0203	[REDACTED]	31-B

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>AIRCRAFT -- 10 BADGER, 9 SWEEP-WING FIGHTER, AND 31 CAT/CUB.</p> <p>25X1D [REDACTED]</p>			25X1A	
<p>UKRAINA AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 43 BISON (ONE MINUS OUTER WING PANELS), 2 BEAR, 4 BADGER, 2 BEAGLE, ONE PROBABLE COOT, ONE PROBABLE CRATE, AND 2 CAB.</p> <p>25X1D [REDACTED]</p>	5110N 12826E	0203	[REDACTED]	28
<p>VERINO AIRFIELD</p> <p>2.5 NM NE OF PEREYASLAVKA.</p> <p>APPROXIMATELY 8,130 X 200 FT NNE/SSW BLACKTOP AND CONCRETE RUNWAY, SERVICEABLE. CONSTRUCTION IS COMPLETE.</p> <p>AIRCRAFT -- 86 SMALL SWEEP-WING AIRCRAFT.</p> <p>25X1D [REDACTED]</p>	4801N 13506E	0204	[REDACTED]	39
<p>KHABAROVSK/BLAGODATNOYE AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 32 PROBABLE SMALL AIRCRAFT.</p> <p>25X1D [REDACTED]</p>	4824N 13525E	0204	[REDACTED]	7-S
<p>KHABAROVSK AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 2 SMALL SWEEP-WING AND 21 PROBABLE STRAIGHT-WING.</p> <p>25X1D [REDACTED]</p>	4828N 13509E	0204	[REDACTED]	7-Q
<p>KHABAROVSK AIRFIELD NORTHEAST</p> <p>3.5 NM NE OF KHABAROVSK.</p> <p>11,550 X 255 FT NE/SW CONCRETE, RUNWAY, SERVICEABLE.</p> <p>4,600 X 175 FT NE/SW AND 3,100 X 175 FT NE/SW</p>	4831N 13510E	0204	[REDACTED]	7-R

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	GRADED EARTH LANDING STRIPS, SERVICEABLE. AIRCRAFT -- 23 SMALL AND 20 MEDIUM AIRCRAFT AND 3 LARGE SWEEP-WING. [REDACTED]			25X1A	
	SMIRNYKH AIRFIELD .5 NM EAST OF SMIRNYKH. N/S RUNWAY APPEARS TO HAVE BEEN EXTENDED TO APPROXIMATELY 9,500 FT. POOR IMAGE QUALITY PRECLUDES POSITIVE IDENTIFICATION OF RUNWAY LIMITS AND SERVICEABILITY. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4944N 14252E	0205	[REDACTED]	11-H
25X1D	[REDACTED]			25X1A	
	PORONAYSK NORTHEAST AIRFIELD 9.5 NM NE OF PORONAYSK. 1,500 X 225 FT N/S NATURAL SURFACE STRIP, POSSIBLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4919N 14320E	0205	[REDACTED]	26
25X1D	[REDACTED]			25X1A	
	ONOR AIRFIELD 2.5 NM EAST OF ONOR. 7,200 X 300 FT N/S SOD RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5011N 14244E	0205	[REDACTED]	22-B
25X1D	[REDACTED]			25X1A	
	KIROVSKOYE AIRFIELD SOUTH 1.5 NM SE OF KIROVSKOYE. TWO PARALLEL NNW/SSE RUNWAYS, BOTH SERVICEABLE. WESTERN PROBABLE ASPHALT RUNWAY, 5,200 X 180 FT, HAS CLEARED AREA EXTENDING THROUGH WOODS OFF SSE END FOR AN ADDITIONAL 8,000 FT. EASTERN RUNWAY, 5,200 FT OVERALL, WITH SSE	5041N 14245E	0205	[REDACTED]	12

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>25X1D HALF (180 X 2,600 FT) ASPHALT AND NNW HALF (2,600 X 260 FT) CONCRETE. AIRCRAFT -- 2 POSSIBLE SMALL AIRCRAFT.</p> <p>[REDACTED]</p>			25X1A	
<p>25X1D LVOV/SKNILOV AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D</p> <p>[REDACTED]</p> <p>25X1D AIRCRAFT -- 4 PROBABLE COACH/CRATE, ONE COLT, AND 12 SMALL AIRCRAFT [REDACTED] 25X1D</p> <p>[REDACTED]</p>	4949N 02356E	0232	[REDACTED]	95-A
<p>IVANGOROD AIRFIELD NW EDGE OF IVANGOROD. 7,200 X 1,500 FT N/S SOD LANDING AREA, 25X1D SERVICEABLE. NO EVIDENCE OF PREVIOUSLY REPORTED [REDACTED] 3,900 X 350 FT ENE/WSW CONCRETE RUNWAY. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	4849N 02947E	0233	[REDACTED]	20
<p>25X1D UMAN AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D</p> <p>[REDACTED]</p> <p>25X1D AIRCRAFT -- 9 POSSIBLE SMALL STRAIGHT-WING [REDACTED] 25X1D</p> <p>[REDACTED]</p>	4847N 03013E	0233	[REDACTED]	59
<p>STAROKONSTANTINOV AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- AT LEAST 70 UNIDENTIFIED AIRCRAFT.</p>	4945N 02716E	0233	[REDACTED]	55-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div></div> BELAYA TSEKOV AIRFIELD 3.5 NM WEST OF BELAYA TSEKOV. TWO PARALLEL NNE/SSW RUNWAYS -- 8,200 X 200 FT CONCRETE AND 10,000 X 300 FT GRADED EARTH. BOTH RUNWAYS SERVICEABLE. AIRCRAFT -- 4 LARGE SWEPT-WING, 24 MEDIUM SWEPT-WING, AND 2 STRAIGHT-WING <div></div> AND 4 BEAR AND 7 BADGER <div></div> 25X1D <div></div>	4947N 03001E	0233	25X1A <div></div>	2-A
<div></div>				
ZHITOMIR/SKOMOROKHI AIRFIELD AIRFIELD IDENTIFIED ONLY.	5010N 02844E	0233	<div></div> 25X1A	67

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D AIRCRAFT -- AT LEAST 12 AIRCRAFT [REDACTED]. HAZE AND SEMIDARKNESS PRECLUDE IDENTIFICATION OR COMPLETE COUNT. [REDACTED]			25X1A	
25X1D BORODYANKA AIRFIELD ONE NM NORTH OF BORODYANKA AND 25 NM NW OF KIEV. 8,000 X 330 FT WNW/ESE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- 25 PROBABLE BADGER.	5040N 02956E	0233	[REDACTED]	126
25X1D [REDACTED]			25X1A	
25X1D BORISPOL AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 2 BADGER, 7 MEDIUM STRAIGHT-WING, AND 7 SMALL AIRCRAFT.	5021N 03054E	0233	[REDACTED]	4
25X1D [REDACTED]			25X1A	
25X1D KIEV/POST VOLYNSKIY AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 3 PROBABLE BADGER AND 37 STRAIGHT-WING.	5024N 03026E	0233	[REDACTED]	29-A
25X1D [REDACTED]			25X1A	
25X1D KIEV/SVYATOSHINO AIRFIELD NW EDGE OF KIEV. 6,000 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 2 LARGE STRAIGHT-WING AND 2 POSSIBLE SMALL STRAIGHT-WING [REDACTED]	5028N 03022E	0233	[REDACTED]	30-A
25X1D [REDACTED]				

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	GOSTOMEL AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 3 POSSIBLE COOT, 2 MEDIUM AND 2 SMALL STRAIGHT-WING	5036N 03012E	0233	25X1A [REDACTED]	17
25X1D					
25X1D					
	PRILUKI AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 25 MEDIUM SWEEP-WING AND ONE PROBABLE TWIN-ENGINE PROP-DRIVEN TRANSPORT.	5034N 03219E	0233	25X1A [REDACTED]	46
25X1D					
	NEZHIN AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 28 AIRCRAFT	5105N 03152E	0233	25X1A [REDACTED]	40
25X1D					
	GORODNYA AIRFIELD 2 NM ESE OF GORODNYA. 6,700 X 200 FT NNW/SSE HARD SURFACE RUNWAY, SERVICEABLE, WITH A 1,300 FT EXTENSION AT SSE END. AIRCRAFT -- NONE OBSERVED.	5153N 03139E	0233	25X1A [REDACTED]	16-A
25X1D					
	DONETZ AIRFIELD AIRFIELD LOCATED IN NW OUTSKIRTS OF DONETSK. 5,800 X 270 FT WNW/ESE BLACKTOP AND CONCRETE RUNWAY, SERVICEABLE, AND A 3,300 X 270 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 2 STRAIGHT-WING PROBABLE TRANSPORT AND 6 OTHER STRAIGHT-WING.	4804N 03745E	0234	25X1A [REDACTED]	41

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED] 25X1D LUGANSK AIRFIELD SOUTHEAST NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 11 POSSIBLE SWEEP-WING.	4832N 03923E	0234	25X1A [REDACTED]	47-F
25X1D [REDACTED] CHUGUYEV AIRFIELD 2 NM WEST OF CHUGUYEV. ONLY NORTHERN ONE THIRD OF AIRFIELD VISIBLE. AIRCRAFT -- AT LEAST 27 SMALL POSSIBLE AIRCRAFT.	4950N 03638E	0234	25X1A [REDACTED]	5-A
25X1D [REDACTED] 25X1D KHARKOV AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 7 STRAIGHT-WING.	4955N 03617E	0234	25X1A [REDACTED]	15-D
25X1D [REDACTED] IZYUM AIRFIELD 6.5 NM NW OF IZYUM. THREE GRADED EARTH SERVICEABLE RUNWAYS -- 9,000 X 300 FT WNW/ESE, 5,000 X 150 FT NW/SE, AND 9,000 X 300 FT E/W. AIRCRAFT -- 60 SMALL AIRCRAFT.	4915N 03709E	0234	25X1A [REDACTED]	11
25X1D [REDACTED] KUPYANSK UZLOVOY AIRFIELD 4.5 NM ESE OF KUPYANSK. 7,800 X 140 FT N/S CONCRETE RUNWAY, PROBABLY SERVICEABLE. TAXIWAY UNDER CONSTRUCTION. AIRCRAFT -- NONE OBSERVED.	4941N 03743E	0234	25X1A [REDACTED]	72
25X1D [REDACTED] KHARKOV/ALEKSEYEVKA AIRFIELD AIRFIELD IDENTIFICATION ONLY DUE TO HAZE AND	5003N 03617E	0234	25X1A [REDACTED]	15-A

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SCATTERED CLOUDS. AIRCRAFT -- AT LEAST 2 STRAIGHT-WING. [REDACTED]			25X1A	
25X1D	DONGUZ AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D [REDACTED]	5131N 05500E	0236	[REDACTED]	3
25X1D	AIRCRAFT -- 3 PROBABLE MEDIUM AND 25 UNIDENTIFIED AIRCRAFT. [REDACTED]			25X1A	
25X1D	ORSK AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D [REDACTED]	5117N 05836E	0236	[REDACTED]	7-G
25X1D	AIRCRAFT -- APPROXIMATELY 66 PROBABLE FIGHTER-TYPE. [REDACTED]			25X1A	
25X1D	KUMAK AIRFIELD 2.5 NM SE OF KUMAK AND 19.5 NM NE OF ORSK. CLOUDS AND HAZE PRECLUDE INTERPRETATION OF RUNWAY AND AIRFIELD FACILITIES. AIRCRAFT -- 35 SMALL AIRCRAFT OBSERVED IN PARKING AREA SOUTH OF RUNWAY. [REDACTED]	5118N 05854E	0236	[REDACTED]	23
25X1D	SARY SHAGAN AIRFIELD SOUTHWEST 6 NM SSW OF SARY SHAGAN. 16,000 X 1,200 FT NE/SW PREPARED EARTH LANDING STRIP, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4556N 07327E	0245	[REDACTED]	2-A
25X1D	SARY SHAGAN AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	4601N 07330E	0245	[REDACTED]	2-B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>AIRCRAFT -- ONE LARGE, 16 MEDIUM, AND 18 PROBABLE MEDIUM AIRCRAFT.</p> <p>25X1D [REDACTED]</p> <p>TYURA TAM AIRFIELD NW EDGE OF TYURA TAM. 4,000 X 150 FT NE/SW BLACKTOP RUNWAY, SERVICEABLE. 4,500 FT RUNWAY PREVIOUSLY REPORTED UNDER CONSTRUCTION (MISSION [REDACTED] CAN BE 25X1D IDENTIFIED ONLY. NE/SW RUNWAY 2 NM SW APPEARS TO BE UNDER CONSTRUCTION. TOTAL LENGTH OF RUNWAY WHEN COMPLETED WILL BE APPROXIMATELY 10,000 FT. WIDTH UNDETERMINED.</p> <p>25X1D AIRCRAFT -- 11 LARGE STRAIGHT-WING AND 12 SMALL AIRCRAFT. [REDACTED]</p> <p>CHELKAR AIRFIELD ONE NM SW OF CHELKAR. 5,800 X 250/300 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. 3,800 X 250 FT N/S SOD RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>GELENDZHIK AIRFIELD WEST 3 NM WEST OF GELENDZHIK. 4,000 X 330 FT NE/SW CONCRETE RUNWAY, PROBABLY UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>KRASNODAR AIRFIELD IMMEDIATELY NORTH OF KRASNODAR.</p>	<p>4538N 06316E</p> <p>4750N 05936E</p> <p>4434N 03800E</p> <p>4505N 03856E</p>	<p>0246</p> <p>0246</p> <p>0249</p> <p>0249</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p>	<p>6-C</p> <p>3</p> <p>8</p> <p>19-A</p>

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>THREE SERVICEABLE RUNWAYS -- 8,100 X 200 FT E/W HARD SURFACE, 8,100 X 200 FT E/W SOD SURFACE, AND 4,200 X 185 FT NE/SW HARD SURFACE.</p> <p>AIRCRAFT -- 75 FIGHTER-TYPE, 36 PROBABLE BEAGLE, AND 2 LARGE STRAIGHT-WING PROBABLE CARGO-TYPE.</p> <p>[REDACTED]</p>				
<p>SLAVYANSK-NA-KUBANI AREA, AIRFIELD</p> <p>SW EDGE OF SLAVYANSK-NA-KUBANI.</p> <p>6,690 X 160 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE.</p> <p>AIRCRAFT -- 13 AIRCRAFT.</p> <p>[REDACTED]</p>	4514N 03805E	0249		72
<p>KRASNODAR/PASHKOVSKAYA AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 19 MEDIUM STRAIGHT-WING AND 9 SMALL AIRCRAFT.</p> <p>[REDACTED]</p>	4502N 03908E	0249	25X1A	19-D
<p>KORENOVSKAYA AIRFIELD</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 33 POSSIBLE SMALL AIRCRAFT.</p> <p>[REDACTED]</p>	4526N 03925E	0249	25X1A	18
<p>YEYSK/KUKHARIVKA AIRFIELD</p> <p>7 NM SW OF YEYSK.</p> <p>TWO PARALLEL ENE/WSW RUNWAYS -- NORTH RUNWAY 9,000 X 250 FT GRADED EARTH, SERVICEABLE, AND SOUTH RUNWAY UNDER CONSTRUCTION (EVENTUALLY WILL BE 9,000 X 250 FT) GRADED EARTH, UNSERVICEABLE.</p> <p>AIRCRAFT -- 51 FIGHTER-TYPE.</p>	4637N 03809E	0249	25X1A	46-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED]			25X1A	
25X1D YEYSK AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D [REDACTED] 25X1D AIRCRAFT -- 74 FIGHTER-TYPE. [REDACTED]	4641N 03814E	0249	[REDACTED]	46
TAGANROG/KHRISTOFOROVKA AIRFIELD 6.5 NM WSW OF TAGANROG. TWO GRADED EARTH NE/SW PARALLEL RUNWAYS -- 7,600 X 250 FT AND 7,200 X 250 FT, BOTH 25X1D SERVICEABLE. AIRCRAFT -- 36 SMALL AIRCRAFT. [REDACTED]	4711N 03843E	0249	[REDACTED]	38
TAGANROG AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D AIRCRAFT -- 2 STRAIGHT-WING TRANSPORT. [REDACTED]	4711N 03852E	0249	[REDACTED]	38-A
TAGANROG SEAPLANE STATION NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D [REDACTED] 25X1D AIRCRAFT -- 2 UNIDENTIFIED AIRCRAFT. [REDACTED]	4711N 03852E	0249	[REDACTED]	38-C
TAGANROG NORTHWEST AIRFIELD NW EDGE OF TAGANROG. 9,200 X 180 FT E/W HARD SURFACE RUNWAY, SERVICEABLE. TWO SERVICEABLE E/W GRADED EARTH RUNWAYS -- 9,200 X 200 FT AND APPROXIMATELY 5,800 X 200 FT. AIRCRAFT -- AT LEAST 100 SMALL AIRCRAFT.	4714N 03851E	0249	[REDACTED]	38-B

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
	BATAYSK AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D AIRCRAFT -- 49 SMALL AIRCRAFT.	4707N 03947E	0249	[REDACTED]	69
25X1D	[REDACTED]				
25X1D	[REDACTED] 25X1D			25X1A	
	ROSTOV AIRFIELD NORTH NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 7 POSSIBLE HELICOPTERS AND 2 STRAIGHT-WING AIRCRAFT.	4715N 03944E	0249	[REDACTED]	33-B
25X1D	[REDACTED]			25X1A	
	ROSTOV AIRFIELD EAST NE EDGE OF ROSTOV. 6,800 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 14 TRANSPORT-TYPE AIRCRAFT.	4715N 03948E	0249	[REDACTED]	33-D
25X1D	[REDACTED] 25X1D			25X1A	
	ROSTOV AIRFIELD NORTHWEST NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 25 AIRCRAFT.	4716N 03938E	0249	[REDACTED]	33-C
25X1D	[REDACTED]			25X1A	
	NOVOCHERKASSK AIRFIELD 2 NM NNE OF NOVOCHERKASSK. 4,300 X 150 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4727N 04007E	0249	[REDACTED]	27-B
25X1D	[REDACTED]			25X1A	
	SAKI AIRFIELD 1.5 NM SOUTH OF SAKI.	4506N 03336E	0250	[REDACTED]	59

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>8,000 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE WITH 4,000 FT SOD OVERRUN ON SW END OF RUNWAY. SECOND RUNWAY UNDER CONSTRUCTION, 5,500 X 180 FT, PROBABLE GRADED EARTH, PARALLELS MAIN RUNWAY. AIRCRAFT -- 10 MEDIUM SWEEP-WING AND 12 SMALL AIRCRAFT.</p> <p>[REDACTED]</p>			25X1A	
<p>DONUZLAV LAKE SEAPLANE STATION NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 10 POSSIBLE AIRCRAFT.</p> <p>[REDACTED]</p>	4520N 03301E	0250	[REDACTED]	119
<p>ODESSA CENTRAL AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 2 MEDIUM SWEEP-WING AND 2 SMALL STRAIGHT-WING.</p> <p>[REDACTED]</p>	4626N 03040E	0250	[REDACTED]	51-B
<p>GOLENKI AIRFIELD NORTHEAST 3 NM NE OF GOLENKI. 5,000 X 200 FT N/S GRADED EARTH RUNWAY, SERVICEABLE. 7,200 X 200 FT N/S CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	4407N 13148E	0282	[REDACTED]	9-A
<p>OSINOVKA AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 28 POSSIBLE AIRCRAFT.</p> <p>[REDACTED]</p>	4401N 13213E	0282	[REDACTED]	39

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KHOROL EAST AIRFIELD 1.5 NM EAST OF KHOROL. 8,000 X 260 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. WARHEAD STORAGE AREA 19,000 FT ENE OF RUNWAY. AIR-TO-SURFACE MISSILE STORAGE AREA 16,500 FT EAST OF RUNWAY. AIRCRAFT -- 32 PROBABLE BADGER.	4427N 13208E	0282	25X1A [REDACTED]	16
25X1D	ANTONOVKA AIRFIELD 4 NM NW OF ANTONOVKA. 6,800 X 200 FT WNW/ESE GRADED EARTH LANDING STRIP, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4425N 13419E	0282	25X1A [REDACTED]	2-A
25X1D	MALINOVKA AIRFIELD NO EVIDENCE OF CONCRETE RUNWAY OR AIRFIELD AT THIS LOCATION.	4526N 13417E	0282	25X1A [REDACTED]	32
25X1D	VELIKAYA KEMA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED]	4530N 13711E	0282	25X1A [REDACTED]	58
25X1D	AIRCRAFT -- 3 PROBABLE SMALL AIRCRAFT.			25X1A [REDACTED]	
	KORSAKOVKA AIRFIELD .5 NM NORTH OF KORSAKOVKA. 7,100 X 200 FT N/S SOD AND GRADED EARTH RUNWAY, SERVICEABLE (LAST 2,000 FT OF SOUTH END IS GRADED EARTH). AIRCRAFT -- NONE OBSERVED.	4347N 13142E	0291	[REDACTED]	70

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<div style="background-color: black; width: 100px; height: 1.2em; margin-bottom: 5px;"></div> USSURIYSK/VOZDVIZHENKA AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 7 POSSIBLE AIRCRAFT.	4355N 13156E	0291	25X1A <div style="background-color: black; width: 40px; height: 1.2em;"></div>	50
25X1D	<div style="background-color: black; width: 100px; height: 1.2em; margin-bottom: 5px;"></div> ROMANOVKA WEST AIRFIELD 5.5 NM WEST OF ROMANOVKA. 8,000 X 225 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- AT LEAST 15 LARGE SWEEP-WING.	4314N 13219E	0291	25X1A <div style="background-color: black; width: 40px; height: 1.2em;"></div>	32
25X1D	<div style="background-color: black; width: 100px; height: 1.2em; margin-bottom: 5px;"></div> UGLOVOYE AIRFIELD NORTHWEST NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- UNDETERMINED NUMBER OF SMALL AIRCRAFT.	4320N 13203E	0291	25X1A <div style="background-color: black; width: 40px; height: 1.2em;"></div>	43
25X1D	<div style="background-color: black; width: 100px; height: 1.2em; margin-bottom: 5px;"></div> NOVOROSSIIYA AIRFIELD IMMEDIATELY NORTH OF NOVOROSSIIYA. 6,000 X 180 FT N/S CONCRETE RUNWAY, SERVICEABLE. 6,000 X 180 FT ENE/WSW ONE-HALF CONCRETE (EAST HALF) AND ONE-HALF GRAVEL RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4321N 13233E	0291	25X1A <div style="background-color: black; width: 40px; height: 1.2em;"></div>	21
25X1D	<div style="background-color: black; width: 100px; height: 1.2em; margin-bottom: 5px;"></div> ARTEM NORTH AIRFIELD 2 NM NNW OF ARTEM. 8,200 X 200 FT WSW/ENE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 18 LARGE SWEEP-WING AND 11	4323N 13209E	0291	25X1A <div style="background-color: black; width: 40px; height: 1.2em;"></div>	1-C

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	POSSIBLE AIRCRAFT. [REDACTED]			25X1A	
	MIKHAYLOVKA AIRFIELD SOUTH 1.5 NM SE OF MIKHAYLOVKA. 7,200 X 200 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4354N 13202E	0291	[REDACTED]	13
25X1D	[REDACTED]			25X1A	
	BATUMI AIRFIELD 1.8 NM SSW OF BATUMI. 4,800 X 390 FT NW/SE SERVICEABLE RUNWAY (3,150 FT HARD SURFACE AND 1,650 FT NATURAL SURFACE). 3,500 X 210 FT NE/SW PROBABLE HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4136N 04136E	0324	[REDACTED]	3-B
25X1D	[REDACTED]			25X1A	
	SUKHUMI/DRANDA AIRFIELD 8.4 NM SSE OF SUKHUMI. 4,000 X 250 FT WNW/ESE PROBABLE HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- ONE AIRCRAFT.	4252N 04107E	0324	[REDACTED]	18
25X1D	[REDACTED] 25X1D			25X1A	
	ADLER AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 4 POSSIBLE COOT AND 2 OTHER AIRCRAFT.	4326N 03956E	0324	[REDACTED]	1
25X1D	[REDACTED]			25X1A	
	TOKTOGUL AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	4150N 07251E	0328	[REDACTED]	43
25X1D	[REDACTED]				

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				BE	NPIC
1D	AIRCRAFT -- ONE MEDIUM AIRCRAFT. [REDACTED]			25X1A	
1D	LUGOVOYE AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	4258N 07243E	0328	[REDACTED]	20
1D	AIRCRAFT -- 10 MEDIUM, 32 PROBABLE SWEPT-WING, AND 6 SMALL AIRCRAFT. [REDACTED]			25X1A	
D	FRUNZE AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	4250N 07434E	0328	[REDACTED]	15-B
	AIRCRAFT -- 4 POSSIBLE AIRCRAFT [REDACTED]			25X1A	
D	FRUNZE NW AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	4254N 07431E	0328	[REDACTED]	15-G
	AIRCRAFT -- 5 SMALL AIRCRAFT. [REDACTED]			25X1A	
D	CHATKUL AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	4258N 07425E	0328	[REDACTED]	63
	AIRCRAFT -- 7 LIAISON. [REDACTED]			25X1A	
	MARY AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	3736N 06148E	0337	[REDACTED]	6-B
	AIRCRAFT -- 2 AIRCRAFT. [REDACTED]			25X1A	
	MARY AIRFIELD NORTHEAST NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	3737N 06154E	0337	[REDACTED]	6-A
	AIRCRAFT -- 25 POSSIBLE AIRCRAFT [REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	MARY AIRFIELD NORTH NO APPARENT CHANGE SINCE MISSION	3739N 06149E	0337	25X1A	6-C
25X1D	AIRCRAFT -- 54 FIGHTER-TYPE.				
	CHARDZHOU AIRFIELD ESE EDGE OF CHARDZHOU. 4,000 X 150 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE. APPARENTLY BEING EXTENDED TO THE SSE, LENGTH OF EXTENSION UNDETERMINED. AIRCRAFT -- 3 PROBABLE AIRCRAFT.	3904N 06336E	0337	25X1A	1-C
25X1D					
		5751N 05314E	0155	25X1A	2-A
25X2		5716N 06006E	0156	25X1A	30

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div data-bbox="134 1014 881 1556" data-label="Image"></div> <p><u>MILITARY/NAVAL INSTALLATIONS</u></p> <p>SEVERODVINSK NAVAL BASE AND SHIPYARD 402 NO SIGNIFICANT CHANGE IN FACILITIES SINCE BASINS AT COVERED BUILDING WAYS ARE NOT OCCUPIED. VESSELS -- ONE POSSIBLE SUBMARINE (IN FLOATING DRYDOCK) AND APPROXIMATELY 10 SMALL CRAFT.</p> <p>LIEPAJA NAVAL BASE AND SHIPYARD NO APPARENT CHANGE SINCE MISSION VESSELS -- ONE CRUISER, ONE PROBABLE TENDER, ONE PROBABLE DESTROYER, AND NUMEROUS</p>	<p>6434N 03949E</p> <p>5633N 02102E</p>	<p>0092</p> <p>0152</p>	<p>25X1A</p> <p>---</p> <p>25X1A</p> <p>---</p>	<p>7-A</p> <p>4</p>

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	PATROL CRAFT. [REDACTED] 25X1D			25X1A	
	PALDISKI NAVAL BASE NO APPARENT CHANGE SINCE MISSION [REDACTED] VESSELS -- 2 POSSIBLE SUBMARINES DOCKED AT NORTH PIER. [REDACTED]	5921N 02404E	0153	[REDACTED]	50-A
25X1D	[REDACTED] 25X1D			25X1A	
	LOMONOSOV NAVAL AMMO DPO BOLSHAYA IZHORA [REDACTED] NO APPARENT CHANGE SINCE MISSION [REDACTED] VESSELS -- SEVERAL UNIDENTIFIED VESSELS DOCKED AT NORTH END OF AREA.	5957N 02932E	0153	[REDACTED]	40-A
25X1D	[REDACTED] 25X1D			25X1A	
	KRONSHADT NAVAL BASE AND SHIPYARD [REDACTED] NO APPARENT CHANGE SINCE MISSION [REDACTED] VESSELS -- SEVERAL UNIDENTIFIED VESSELS OBSERVED [REDACTED]	5959N 02947E	0153	[REDACTED]	31
25X1D	[REDACTED]			25X1A	
	GLAZOV REGIONAL MILITARY STORAGE INSTALLATION 27 NM SE OF GLAZOV. ROAD- AND RAIL-SERVED DOUBLE-FENCED STORAGE AREA CONTAINS 3 LARGE RECTANGULAR AND 4 SMALLER STORAGE-TYPE BUILDINGS. SUPPORT AREA ADJACENT TO THE WEST OF SECURED AREA CONTAINS APPROXIMATELY 115 BUILDINGS.	5751N 05317E	0155	[REDACTED]	2-C
25X1D	[REDACTED]			25X1A	
	TOTSKOYE, ARMY BKS AND MANEUVER AREA NW JUST NORTH OF TOTSKOYE ON THE NORTH BANK OF THE SAMARA RIVER.	5232N 05244E	0165	[REDACTED]	29-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>THE MAIN HEADQUARTERS AREA CONSISTS OF 2 LARGE SECTIONS AND ONE SMALL SECTION. THE 2 LARGE SECTIONS CONTAIN APPROXIMATELY 40 BARRACKS-TYPE BUILDINGS, 3 LARGE U-SHAPED BUILDINGS, AND APPROXIMATELY 80 SMALL BUILDINGS. THE SMALL SECTION CONTAINS 15 BARRACKS-TYPE BUILDINGS. MANEUVER AREA COVERED BY CLOUDS.</p> <p>[REDACTED]</p>			25X1A	
<p>BEREZA ARMY BARRACKS YASELDA SW OUTSKIRTS OF BEREZA. AREA CONTAINS SEVERAL BARRACKS-TYPE BUILDINGS, TRACK ACTIVITY, FIRING RANGE, AND A SECURED STORAGE AREA WHICH CONTAINS AT LEAST 2 LARGE AND 5 SMALL BUILDINGS. TRENCHING ADJACENT TO FIRING RANGE.</p> <p>[REDACTED]</p>	5232N 02459E	0168	[REDACTED]	6-B
<p>BEREZA MILITARY INSTALLATION 2.5 NM NW OF BEREZA AND ONE NM SOUTH OF BEREZA AIRFIELD. BARRACKS AREA CONTAINS 4 LARGE U-SHAPED BUILDINGS, 11 BARRACKS/ADMINISTRATIVE-TYPE BUILDINGS, 3 LARGE PROBABLE STORAGE BUILDINGS, A POSSIBLE MOTOR POOL AREA CONTAINING AT LEAST ONE BUILDING, AND AN ATHLETIC FIELD. THREE RAIL-SERVED AREAS 1.5 NM ENE OF BARRACKS AREA APPEAR TO BE MINING AREAS.</p> <p>[REDACTED]</p>	5233N 02455E	0168		6-A
<p>MARINA GORKA ARMY BARRACKS & DEPOT 31 NM SE OF MINSK ON THE SE EDGE OF MARINA</p>	5330N 02810E	0168	25X1A	45-A

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25X1D	<p>GORKA. APPROXIMATELY 40 LARGE BARRACKS-TYPE BUILDINGS AND ONE SMALL SECURED STORAGE AREA. RAIL SERVED. MANEUVER AREA TO THE WEST COVERS AT LEAST 10 SQ MI.</p> <p>[REDACTED]</p>				
25X1D	<p>KRUPKI, MILITARY BARRACKS & TRAINING AREAS EXTENDING APPROXIMATELY 7 NM EAST FROM KRUPKI. TRAINING AREA COVERS APPROXIMATELY 40 SQ MI. TWO AMMUNITION STORAGE AREAS, ONE, 3 NM EAST OF KRUPKI IS RAIL-SERVED AND DOUBLE-FENCED AND CONTAINS APPROXIMATELY 13 STORAGE BUILDINGS AND A SUPPORT AREA IMMEDIATELY WEST. THE OTHER AMMUNITION DEPOT IS 4 NM EAST OF KRUPKI AND CONTAINS 4 LARGE AND 20 SMALL BUILDINGS.</p> <p>[REDACTED]</p>	5420N 02905E	0168		98
25X1D	<p>KHADA BULAK ARMY BARRACKS/TRAINING AREA NW EAST EDGE OF KHADA BULAK.</p>	5038N 11618E	0202	25X1A [REDACTED]	6-D
25X1D	<p>RAIL-SERVED AREA, COVERING APPROXIMATELY .5 SQ MI, CONTAINS APPROXIMATELY 67 BUILDINGS.</p> <p>[REDACTED]</p>			25X1A [REDACTED]	
25X1D	<p>BLAGOVESHCHENSK BARRACKS MOKHOVAYA PAD 7.5 NM NNE OF BLAGOVESHCHENSK. APPROXIMATELY 30 BARRACKS AND SUPPORT BUILDINGS IN 2 AREAS COVERING APPROXIMATELY 2 SQ MI. NUMEROUS TRAINING AREAS INCLUDING A DRIVER-TRAINING AREA. RAIL SERVED.</p> <p>[REDACTED]</p>	5022N 12735E	0203	[REDACTED]	8-J
	<p>BLAGOVESHCHENSK, TRNG CAMP/FIELD TRNG AREA 18 NM NORTH OF BLAGOVESHCHENSK AND 3 NM NW OF</p>	5031N 12738E	0203		8-K

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>BRIDGE OVER THE ZEYA RIVER. SITE CONSISTS OF 3 LARGE TENT AREAS WITH EACH AREA CONSISTING OF 3 GROUPS OF SQUARE PREPARED TENT BASES. TWO PROBABLE ARMORED ARTILLERY TARGETS AREAS, 2 UNIDENTIFIED TARGET RANGES, AND NUMEROUS VEHICLE GROUND SCARS OBSERVED.</p> <p>25X1D [REDACTED]</p>			25X1A	
<p>IZYASLAV, ARMY BARRACKS ON SE EDGE OF IZYASLAV. APPROXIMATELY 12 LARGE ADMINISTRATIVE BARRACKS-TYPE BUILDINGS AND APPROXIMATELY 35 SMALLER BARRACKS-TYPE BUILDINGS. RAIL SERVED.</p> <p>25X1D [REDACTED]</p>	5006N 02649E	0233	[REDACTED]	21
<p>ROVNO AREA, MILITARY TRAINING AREA 12.5 NM NE OF ROVNO. AREA CONTAINS NUMEROUS VEHICLE TRACKS, A DRIVER TRAINING AREA, AND 2 POSSIBLE TANK FIRING RANGES.</p> <p>25X1D [REDACTED]</p>	5045N 02631E	0233		49-H
<p>OSTER AREA, MILITARY CAMP 3.5 NM WSW OF OSTER. ROAD-SERVED MILITARY CAMP AREA COVERS APPROXIMATELY 15 SQ MI. LARGE BARRACKS/ HEADQUARTERS AREA CONTAINS 93 LARGE BUILDINGS. TWO TRAINING AREAS TO THE NORTH. TRACK ACTIVITY OBSERVED IMMEDIATELY SOUTH AND SW OF BARRACKS AREA.</p> <p>25X1D [REDACTED]</p>	5056N 03047E	0233		81

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				BE	NPIC
25X1D	PEREYASLAV-KHMELNITSKIY, MIL MANEUVER AREA 8 NM WSW OF PEREYASLAV-KHMELNITSKIY. BARRACKS AREA CONTAINS 14 BARRACKS. CONSIDERABLE TRACK ACTIVITY THROUGHOUT AREA. [REDACTED]	5001N 03115E	0233		114
25X1D	KHANTAU AREA BOMBING TARGET 10 NM WEST OF KHANTAU. TWO CIRCULAR BOMBING TARGETS WITH CENTERING CROSSES. [REDACTED]	4413N 07334E	0245		68
25X1D	ODESSA NAVAL BASE AND SHIPYARD MARTI NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	4629N 03044E	0250	25X1A [REDACTED]	51-D
25X1D	VESSELS -- 6 LARGE, 5 MEDIUM AND NUMEROUS SMALL CRAFT OBSERVED. [REDACTED]			25X1A [REDACTED]	74-A
25X1D	SERGEYEVKA ARMY BARRACKS 2 IMMEDIATELY SE OF SERGEYEVKA. AREA CONTAINS ONE MAIN CAMP AND 2 SECURED AREAS. MAIN CAMP CONTAINS APPROXIMATELY 20 BARRACKS- TYPE BUILDINGS, ONE ADMINISTRATIVE-TYPE BUILDING, AND 2 PARADE GROUNDS. ONE SECURED AREA CONTAINS 4 OR 5 BUILDINGS. SECOND SECURED AREA CONTAINS APPROXIMATELY 10 VEHICLE-TYPE SHEDS. [REDACTED]	4419N 13141E	0282		
	KAMEN RYBOLOV ARMY BARRACKS TROITSKOYE ON SOUTH EDGE OF TROITSKOYE, 5.5 NM NORTH OF	4449N 13202E	0282	25X1A [REDACTED]	69

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>KAMEN RYBOLOB, ON WEST SHORE OF OZERO HANKA. TWO AREAS, ONE CONSISTING OF 26 BARRACKS, 19 STORAGE AND NUMEROUS SMALL SUPPORT BUILDINGS. THE OTHER CONSISTS OF 45 BARRACKS AND ADMINISTRATIVE BUILDINGS. TRACK ACTIVITY EVIDENT BETWEEN THE 2 AREAS.</p> <p>[REDACTED]</p>			25X1A	
<p>POSYET NAVAL BASE IMMEDIATELY SSE OF POSYET AND 4 NM SSE OF KRASKINO. FACILITIES INCLUDE ONE RAIL-SERVED QUAY, 5 SMALL PIERS, AND 3 WAREHOUSES. VESSELS -- ONE SMALL UNIDENTIFIED SHIP.</p> <p>[REDACTED]</p>	4238N 13048E	0290	[REDACTED]	5
<p>DUNAY NVL TORPEDO & MINE STGE KONYUSHKOVA BAY 2 NM SE OF DUNAY. FACILITIES INCLUDE 3 PIERS, APPROXIMATELY 17 STORAGE BUILDINGS, AND NUMEROUS ASSOCIATED BUILDINGS.</p> <p>[REDACTED]</p>	4251N 13221E	0291	25X1A [REDACTED]	4-B
<p>STRELOK STRAIT NAVAL BASE ANNA NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] VESSELS -- 2 SMALL VESSELS AT SOUTHERNMOST PIER.</p> <p>[REDACTED]</p>	4252N 13232E	0291	25X1A [REDACTED]	65
<p>BUKHTA ABREK NAVAL MISSILE SUPPORT BASE NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] VESSELS -- 2 LIGHT CRUISERS (PROBABLE SVERDLOV-CLASS), 4 DESTROYERS, 3 SMALLER</p>	4255N 13225E	0291	25X1A [REDACTED]	64

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				BE	NPIC
25X1D	<p>VESSELS, AND ONE PROBABLE MTB UNDERWAY 3 NM SSE OF PIERS.</p> <p>[REDACTED]</p>				
25X1D	<p>VLADIVOSTOK AREA, NAVAL BASE BUKHTA PARIS</p> <p>NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]</p> <p>VESSELS -- 12 UNIDENTIFIED VESSELS.</p> <p>[REDACTED]</p>	4300N 13155E	0291		48-M
25X1D	<p>VLADIVOSTOK NAVAL BASE NOVIK BAY</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>VESSELS -- ONE PROBABLE CRUISER, 7 PROBABLE DESTROYERS, 9 POSSIBLE PATROL, AND 2 UNIDENTIFIED VESSELS.</p> <p>[REDACTED]</p>	4301N 13151E	0291	25X1A	48-K
25X1D	<p>VLADIVOSTOK NAVAL BASE AND SHIPYARD 202</p> <p>NO APPARENT CHANGE IN BASE FACILITIES SINCE MISSION [REDACTED]</p> <p>SHIPS AND FACILITIES IN GOLDEN HORN BAY INCLUDE -- 11 DESTROYERS, 7 UNIDENTIFIED SHIPS, 38 MERCHANT SHIPS, ONE TANKER, SEVERAL SMALL UNIDENTIFIED VESSELS, 3 OCCUPIED GRAVING DOCKS (ONE WITH A POSSIBLE LIGHT CRUISER), ONE FLOATING CRANE, AND ONE UNOCCUPIED FLOATING DRYDOCK.</p> <p>SHIPS AND FACILITIES AT BUKHTA DIOMID INCLUDE -- 8 SMALL NAVAL VESSELS, ONE DESTROYER, AND ONE OCCUPIED FLOATING DRYDOCK.</p> <p>[REDACTED]</p>	4306N 13156E	0291	25X1A	48-C
25X1D	<p>BARABASH ARMY BARRACKS</p> <p>NORTH EDGE OF BARABASH.</p> <p>FOUR MILITARY INSTALLATIONS CONSIST OF</p>	4311N 13130E	0291	25X1A	57

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D NUMEROUS BARRACKS AND ADMINISTRATIVE-TYPE BUILDINGS. MILITARY TRAINING AREA NE OF BARRACKS AREA. [REDACTED]			25X1A	
25X1D RAZDOLNOYE ARMY BARRACKS ALEKSEYEVKA EAST 2 NM NE OF RAZDOLNOYE. BARRACKS AREA CONTAINS 6 BARRACKS BUILDINGS, ONE HEADQUARTERS BUILDING AND SEVERAL SMALLER UTILITY SHEDS. POL STORAGE AREA ONE NM EAST CONTAINS 7 LARGE SEMI-BURIED TANKS AND 2 SMALL TANKS. [REDACTED]	4333N 13156E	0291	[REDACTED]	31-A
25X1D SMOLYANINOV ARMY BARRACKS NE EDGE OF SMOLYANINOV. INSTALLATION CONTAINS AT LEAST 12 LARGE WAREHOUSE-TYPE BUILDINGS, 22 BARRACKS-TYPE BUILDINGS, 4 ADMINISTRATIVE-TYPE BUILDINGS, NUMEROUS SMALLER SUPPORT-TYPE BUILDINGS. TRAINING AREA CONTAINING CONSIDERABLE TRACK ACTIVITY IS LOCATED AT SE EDGE OF INSTALLATION. [REDACTED]	4318N 13228E	0291	25X1A [REDACTED]	38-A
25X1D VLADIMIR SUBMARINE BASE NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]	4355N 13528E	0291	25X1A [REDACTED]	45
25X1D [REDACTED]			25X1A	
25X1D OCHAMCHIRE NAVAL BASE NO APPARENT CHANGE IN FACILITIES SINCE MISSION	4244N 04125E	0324	[REDACTED]	11-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	 VESSELS -- 5 SMALL VESSELS BERTHED INSIDE HARBOR.	3516N 06224E	0430	25X1A	1
25X1D					
	KUSHKA ARMY BARRACKS ON SOUTH EDGE OF KUSHKA. ROAD-SERVED AREA CONTAINS APPROXIMATELY 12 LARGE BARRACKS-TYPE BUILDINGS AND SEVERAL SMALL BUILDINGS.				
25X1D					
25X2					

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			BE	NPIC
<div data-bbox="129 1018 803 1123" style="background-color: black; height: 50px; width: 100%;"></div> <p><u>ELECTRONICS/COMMUNICATIONS</u></p> <p>TUNDRA AREA, COMMUNICATIONS FACILITY 5.7 NM NORTH OF TUNDRA. A RECTANGULAR SECURED AREA CONTAINS 3 LARGE RHOMBIC PATTERNS AND AN UNDETERMINED NUMBER OF SMALL RHOMBIC PATTERNS ON THE SOUTH SIDE. AN UNIDENTIFIED FACILITY IN THE CENTER OF THE SECURED AREA CONSISTS OF ONE BUILDING WITH NUMEROUS GROUND SCARS RADIATING OUT. A THIRD AREA INSIDE THE SECURED AREA IS LOCATED JUST NORTH OF THE UNIDENTIFIED FACILITY AND CONTAINS ONE BUILDING AND 4 UNIDENTIFIED OBJECTS. A PROBABLE POWER LINE ENTERS THE SECURED AREA FROM THE NORTH.</p> <div data-bbox="154 1512 495 1554" style="background-color: black; height: 20px; width: 100%;"></div> <p>PODPOROZHYE EARLY-WARNING RADAR SITE 5 NM SOUTH OF PODPOROZHYE. RADAR SITE, LOCATED AT TERMINUS OF SERVICE ROAD, CONTAINS AT LEAST 3 STRUCTURES UNDER CONSTRUCTION ALONG NE SIDE OF ROAD AND AT LEAST ONE STRUCTURE UNDER CONSTRUCTION ON SW SIDE OF SERVICE ROAD. SUPPORT AREA CONTAINS 6 LARGE BUILDINGS AND 6 SMALL MISCELLANEOUS BUILDINGS. CONSTRUCTION DOES NOT APPEAR COMPLETE.</p> <div data-bbox="154 1816 519 1869" style="background-color: black; height: 25px; width: 100%;"></div> <p>SVERDLOVSK KRUG DF SITE 11 NM EAST OF SVERDLOVSK.</p>	<p>6415N 04037E</p> <p>6050N 03412E</p> <p>5647N 06055E</p>	<p>0092</p> <p>0102</p> <p>0156</p>	<p>25X1A</p>	<p>18</p> <p>43</p> <p>26-H</p>

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>KRUG SITE POSSIBLY SECURED. FIX EIGHT LOCATED .5 NM SOUTH OF KRUG.</p> <p>[REDACTED]</p>				
25X1D	<p>SERPUKHOV, RADIO TELESCOPE APPROXIMATELY 10 NM SE OF SERPUKHOV. ONE KM CROSSARM ANTENNA ORIENTED N/S - E/W WITH A DISH ANTENNA. APPROXIMATELY 16 BUILDINGS IN SUPPORT AREA IMMEDIATELY WEST OF CROSSARM ANTENNA.</p> <p>[REDACTED]</p>	5449N 03740E	0167		74-B
25X1D	<p>SLONIM AREA, VLF STATION 4 NM NE OF SLONIM. SECURED VLF STATION CONTAINS A CONTROL BUILDING, 5 MASTS ARRANGED IN A PENTAGON PATTERN APPROXIMATELY 1,800 FT IN DIAMETER, AND A SUPPORT AREA OF 30 BUILDINGS.</p> <p>[REDACTED]</p>	5308N 02523E	0168		66-C
25X1D	<p>LAPICHI AREA, COMMO SITE UNDER CONSTRUCTION 2 NM NE OF LAPICHI. RE-EXAMINATION OF THIS SITE ON GOOD QUALITY PHOTOGRAPHY REVEALS THAT WHAT WAS PREVIOUSLY THOUGHT TO BE A GOLIATH VLF STATION IS A VHF COMMUNICATIONS SITE UNDER CONSTRUCTION. TWO TYPES OF ANTENNAS ARE UNDER CONSTRUCTION. ONE IS COMPOSED OF 26 SELF-SUPPORTING TOWERS ARRANGED IN A STRAIGHT-LINE APPROXIMATELY 7,000 FT LONG AND SUPPORTED BY A CONTROL BUILDING WITH 2 COOLING PONDS. THE OTHER IS COMPOSED OF 2 TALL, GUYED TOWERS, EACH CENTERED ON A BURIED RADIAL COUNTERPOISE APPROXIMATELY 1,750 FT IN DIAMETER, AND SPACED APPROXIMATELY 4,600 FT APART. THIS ANTENNA IS</p>	5325N 02831E	0168		159

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			BE	NPIC
<p>25X1D</p> <p>UNDER CONSTRUCTION. OTHER POSSIBLE TOWERS OBSERVED ON THE PERIMETER OF THE CIRCULAR COUNTERPOISE SYSTEM.</p> <p>[REDACTED]</p>				
<p>SHAMOVO AREA, POSS INST SITE</p> <p>5.5 NM SE OF SHAMOVO.</p> <p>INSTALLATION CONTAINS A PLUS CONFIGURATION WITH ARMS APPROXIMATELY 15,000 FT IN LENGTH AND A CLEARING WITH A DOME-SHAPED STRUCTURE AT EACH END. SEVEN BUILDINGS AND A Y-SHAPED ANTENNA ARRAY ARE LOCATED AT THE PLUS CONFIGURATION INTERSECTION. A SECOND Y-SHAPED CONFIGURATION IS AT THE END OF THE SW LEG.</p> <p>25X1D</p> <p>[REDACTED]</p>	4904N 14422E	0205		34
<p>KIYEV, RADIO TRANSMITTING STATION</p> <p>7 NM ENE OF KIYEV.</p> <p>BROADCAST/RELAY STATION IS SECURED. OPERATIONS AREA CONTAINS CONTROL BUILDING, 2 SERPENTINE ARRAYS, AND 4 DAY AND 4 NIGHT RHOMBIC ANTENNAS. TWO RHD/2 ANTENNAS MAY BE UNDER CONSTRUCTION ON NE SIDE. SUPPORT AREA, ON SOUTH EDGE, CONSISTS OF HOUSING AND ANTENNA MAINTENANCE FACILITIES.</p> <p>NEWLY IDENTIFIED RADIO TRANSMITTING SITE ADJACENT TO THE BROADCAST/RELAY STATION CONTAINS THE FOLLOWING FACILITIES -- CONTROL BUILDING, 6 DOUBLE DAY RHOMBIC ANTENNAS, 2 SINGLE DAY RHOMBIC ANTENNAS, 3 SINGLE NIGHT RHOMBIC ANTENNAS (ONE OF WHICH IS SUPERIMPOSED ON ONE OF THE SINGLE DAY RHOMBICS, 4 VEE ANTENNAS, 5 HORIZONTAL DIPOLE ANTENNAS, AND 6 CONE ANTENNAS. DISSIPATION LINE FOOTINGS ARE</p>	5029N 03041E	0233		29-U

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VISIBLE ON SEVERAL OF THE RHOMBICS. THE TRANSMITTING SITE IS SEPERATELY SECURED BUT USES ONE COMMON FENCE WITH THE BROADCAST/RELAY STATION. [REDACTED]				
25X1D	SARY SHAGAN INSTRUMENTATION SITE 5 88.9 NM WSW OF SARY SHAGAN AIRFIELD. SITE CONTAINS INTERFEROMETER, 110 FT DOME, AND A HOUSING AREA. AN AIRSTRIIP IS LOCATED SOUTH OF THE SITE. [REDACTED]	4554N 07120E	0245		29-A
25X1D	SARY SHAGAN, POSSIBLE MICROWAVE STATION 70 NM WEST OF SARY SHAGAN AIRFIELD. FENCED AREA CONTAINS 3 SMALL BUILDINGS, 4 SMALL UNIDENTIFIED OBJECTS, AND TRACK ACTIVITY. [REDACTED]	4559N 07149E	0245		52
25X1D	SARY SHAGAN INSTRUMENTATION SITE 3 43.7 NM SW OF SARY SHAGAN AIRFIELD. INTERFEROMETER APPEARS COMPLETE. MAIN AREA CONTAINS ONE LARGE AND ONE SMALL DOME ON EACH SIDE OF A LONG RECTANGULAR BUILDING, AND APPROXIMATELY 25 OTHER BUILDINGS. AN UNIDENTIFIED SITE IS LOCATED .5 NM NORTH OF SUPPORT AREA. A FENCED RECTANGULAR AREA TO WSW CONTAINS 3 UNIDENTIFIED STRUCTURES. [REDACTED]	4538N 07236E	0245		40
25X1D	SARY SHAGAN INSTRUMENTATION SITE 4 52.1 NM WEST OF SARY SHAGAN AIRFIELD. SITE CONTAINS INTERFEROMETER, 5 BUILDINGS WITH 20 FT DOMES, 18 OTHER BUILDINGS, AND A 2,700	4557N 07213E	0245		41

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			BE	NPIC
<p>FT GRADED EARTH STRIP. ROAD LEADS TO A SMALL SECURED AREA .5 NM SW OF SUPPORT AREA. UNIDENTIFIED ACTIVITY AND EARTH SCARRING OBSERVED NE ALONG THE ROAD TO THE STRIP.</p> <p>25X1D</p>				
<p>SARY SHAGAN INSTRUMENTATION SITE 1 9.8 NM SSE OF SARY SHAGAN AIRFIELD. INTERFEROMETER FENCE AND 45 BUILDINGS OBSERVED. SMALL SCALE PRECLUDES FURTHER INTERPRETATION.</p> <p>25X1D</p>	4554N 07338E	0245		38
<p>SARY SHAGAN, POSSIBLE MICROWAVE STATION 107 NM WNW OF SARY SHAGAN AIRFIELD. POSSIBLE MICROWAVE STATION IS ENCLOSED IN A FENCED AREA CONTAINING ONE POSSIBLE LATTICE MAST, ONE LONG UNIDENTIFIED STRUCTURE, AND 2 BUILDINGS. FOUR ROADS LEAD INTO AREA.</p> <p>25X1D</p>	4628N 07102E	0245		61
<p>SARY SHAGAN COMMUNICATION SITE 3 56 NM WEST OF SARY SHAGAN AIRFIELD. SITE CONSISTS OF 3 AREAS. MAIN AREA CONTAINS 2 POSSIBLE SMALL DOMES, 9 SMALL BUILDINGS, AND 4 UNIDENTIFIED OBJECTS. THE SECOND AREA, .5 NM NNE, CONTAINS 7 PROBABLE SMALL BUILDINGS AND 3 UNIDENTIFIED OBJECTS. THE THIRD AREA, 1.5 NM NE, CONTAINS 2 UNIDENTIFIED OBJECTS IN A FENCED AREA. AIRFIELD TO THE SSE IS A 3,400 FT NE/SW LANDING STRIP, COMPLETE AND SERVICEABLE.</p> <p>25X1D</p>	4602N 07207E	0245		48
<p>SARY SHAGAN HEN HOUSE ANTENNA (RADAR SITE 1) 6.6 NM ESE OF SARY SHAGAN AIRFIELD.</p>	4600N 07339E	0245		2-C

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25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>DETAILED ANALYSIS OF HEN HOUSE ANTENNA IS PRECLUDED BY HAZE. THE ONLY DISCERNIBLE CHANGE IS A SLIM DARK PATTERN ON THE FACE OF THE ANTENNA NEAR THE NORTH END AND EXTENDING FOR A LENGTH OF APPROXIMATELY 150 FT. THE 2 PLUS CONFIGURATIONS OBSERVED UNDER CONSTRUCTION ON MISSION [REDACTED] BETWEEN THE HEN HOUSE ANTENNA AND THE RANGE CONTROL BUILDINGS ARE BARELY DISCERNIBLE.</p> <p>[REDACTED]</p>				
<p>TARTUGAY AREA, INSTRUMENTATION SITE 2 NM NORTH OF TARTUGAY. A LARGE, POSSIBLY SECURED AREA CONTAINS NUMEROUS GROUND SCARS. A SUPPORT AREA WITH APPROXIMATELY 20 BARRACKS AND ADMINISTRATIVE-TYPE BUILDINGS, AND A SMALLER SECURED AREA CONTAINING SEVERAL LARGE BUILDINGS. A SERVICE ROAD ORIGINATES IN THE SMALLER SECURED AREA AND EXTENDS 1.5 NM NORTH TO A PROBABLE TOWER OF UNDETERMINED HEIGHT.</p> <p>[REDACTED]</p>	4429N 06618E	0246		30
<p>YEVPATORIYA SPACE TRACKING FACILITY 9 NM NW OF YEVPATORIYA. FACILITY CONSISTS OF 2 STATIONS (NORTH AND SOUTH). NORTH STATION HAS 2 SIMILAR EIGHT-DISH-ANTENNA ARRAYS. SOUTH STATION HAS ONE EIGHT-DISH-ANTENNA ARRAY SIMILAR TO THOSE AT THE NORTH STATION.</p> <p>[REDACTED]</p>	4513N 03310E	0250		81-G
<p>SERGEYEVKA AREA, POSS ELECTRONICS FACILITY 4 NM SOUTH OF SERGEYEVKA.</p>	4416N 13138E	0282		74

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			BE	NPIC
<p>ELONGATED LOOP ROAD, 4,200 X 800 FT, SERVES 5 LARGE BUILDINGS. 3,000 FT NW OF LOOP ROAD IS SUPPORT AREA WITH 7 LARGE BUILDINGS, 10 SMALLER BUILDINGS AND ONE LARGE BUILDING UNDER CONSTRUCTION. 5,000 FT NW OF LOOP ROAD IS LARGE RECTANGULAR SCARRED AREA 1,000 X 2,000 FT. THREE LARGE BUILDINGS AND 3 TALL, DOME-LIKE STRUCTURES ARE AT EAST END OF SCARRED AREA. FIVE TALL, DOME-LIKE STRUCTURES ARE 6,000 FT SE OF LOOP ROAD.</p> <p>[REDACTED]</p>				
<p>TAVRICHANKA AREA, PROBABLE BROADCAST STATION 3 NM ENE OF TAVRICHANKA. SITE CONTAINS 2 ANTENNAS (VERTICAL RADIATORS), ONE CONTROL BUILDING, ONE SQUARE COOLING POND, AND 4 SUPPORT BUILDINGS.</p> <p>[REDACTED]</p>	4320N 13155E	0291		71
<p>RAZDOLNOYE HF BROADCASTING AND PROB COMMO STA 1.5 NM EAST OF RAZDOLNOYE. TWO ROWS OF SELF SUPPORTING ANTENNA TOWERS EXTENDING IN STRAIGHT LINES. ONE ROW CONTAINS 26 TOWERS AND EXTENDS SW/NE. THE OTHER CONTAINS 15 TOWERS AND EXTENDS NW/SE. EACH ROW HAS ITS OWN TRANSMITTER/RECEIVER BUILDING, EACH WITH 2 COOLING PONDS. A SMALL SUPPORT AREA LIES BETWEEN THE BUILDINGS. TWO POWER TRACES ENTER THE AREA. ONLY 2 OTHER SITES OF THIS TYPE HAVE BEEN REPORTED FROM PHOTOGRAPHY AND THEY ARE OF RECENT CONSTRUCTION. ONE IS AT LENINGRAD AND THE OTHER IS AT LAPICHI.</p> <p>[REDACTED]</p>	4332N 13156E	0291		31-C
<p>DZHAMBUL AREA, COMMO SITE (POSS) 3.5 NM NNW OF DZHAMBUL.</p>	4255N 07118E	0328		12-H

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	NE/SW CLEARED AREA APPROXIMATELY 3,500 FT LONG CONTAINS 4 EQUAL SIZED AND EVENLY SPACED RECTANGULAR AREAS ON THE SOUTH SIDE. EACH AREA CONTAINS A DARK OBJECT IN THE CENTER. TRACK ACTIVITY IN AND TO THE SOUTH OF THE AREA IS POSSIBLY ASSOCIATED WITH THE SITE. [REDACTED]				
	CHU AREA, COMMO SITE (PROB) 22.5 NM EAST OF CHU. SITE INCLUDES ONE SECURED RECTANGULAR AREA CONTAINING 2 UNIDENTIFIED OBJECTS, A SECOND RECTANGULAR AREA CONTAINING A DARK UNIDENTIFIED OBJECT AND ONE BUILDING AND A SUPPORT AREA CONTAINING 3 LARGE BUILDINGS AND SEVERAL SMALL BUILDINGS. 2,000 X 150 FT NNW/SSE GRADED EARTH LANDING STRIP, SERVICEABLE, IS LOCATED ON THE SE EDGE OF THE SITE. [REDACTED]	4337N 07416E	0328		62-A
25X1D	<u>INDUSTRY</u> VALKUMEY, MINING AREA 7 NM SSW OF PEVEK. EXTENSIVE MINING ACTIVITY, SPOIL PILES, AND PROBABLE MINCR ORE PROCESSING OBSERVED. [REDACTED]	6935N 17013E	0065		10
25X1D	[REDACTED]			25X1A	
	KOLPINO HVY EQP PLT IZHORA ZHDANOV ON NORTH OUTSKIRTS OF KOLPINO. PLANT AREA CONTAINS APPROXIMATELY 40 BUILDINGS INCLUDING STORAGE, ASSEMBLY AND FABRICATION FACILITIES. [REDACTED]	5945N 03035E	0153	[REDACTED]	36-L
25X1D	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED] BILIMBAY, LIMESTONE PLANT 2 NM SW OF BILIMBAY. SMALL RAIL-AND-ROAD-SERVED LIMESTONE PROCESSING PLANT CONTAINS 2 LARGE, 3 MEDIUM, AND AT LEAST 4 SMALL BUILDINGS. ASSOCIATED QUARRYS ONE NM EAST, .7 NM NORTH, 2 NM WEST, AND 4.5 NM WEST.	5656N 05946E	0156		45
25X1D [REDACTED] PERM PETROLEUM REFINERY 8 NM SW OF PERM. REFINERY AREA, APPROXIMATELY 4 SQ MI IN AREA, CONSISTS OF 4 MAIN DIVISIONS. PROCESSING AREA AND THERMAL POWER PLANT LOCATED NW AND NE OF MAIN SERVICE ROAD DO NOT APPEAR ACTIVE. POL STORAGE CONSISTS OF 3 AREAS CONTAINING 80 TANKS. SHOP, MAINTENANCE, AND ADMINISTRATIVE AREA CONTAINS NUMEROUS BUILDINGS. RAIL SERVED.	5755N 05607E	0156	25X1A [REDACTED]	16-F
25X1D [REDACTED] PERM AIRCRAFT ENGINE PLANT STALIN 19 ON SOUTH SIDE OF PERM. PLANT CONTAINS 2 L-SHAPED ADMINISTRATIVE BUILDINGS, ONE MAIN ASSEMBLY BUILDING, 14 LARGE SUB-ASSEMBLY BUILDINGS/SHOPS (INCLUDING ONE NEW SHOP), POWER PLANT, AND NUMEROUS MISCELLANEOUS BUILDINGS. RAIL AND ROAD SERVED.	5759N 05615E	0156	25X1A [REDACTED]	16-D
25X1D [REDACTED] SIBAY MINING AND ORE PROCESSING 2 NM SW OF SIBAY. AREA, APPROXIMATELY 50 PERCENT CLOUD COVERED,	5242N 05840E	0164		44

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				BE	NPIC
25X1D	CONTAINS ONE LARGE RAIL-SERVED OPEN-PIT MINE, 4 LARGE AND 4 SMALL POL STORAGE TANKS, AND A LONG RECTANGULAR STORAGE AREA WITH 20 LARGE WAREHOUSE-TYPE BUILDINGS NORTH OF MINE. [REDACTED]			25X1A	
25X1D	BONDYUZHSKIY CHEMICAL PLANT KARPOV AT BONDYUZHSKIY. CHEMICAL PLANT CONTAINS NUMEROUS SMALL BUILDINGS SCATTERED THROUGHOUT A 2 SQ MI AREA ALONG THE KAMA RIVER. [REDACTED]	5553N 05220E	0165	[REDACTED]	35
25X1D	ATYASHEVO AREA, MINING ACTIVITY EAST EDGE OF ATYASHEVO. ROAD AND RAIL-SERVED OPEN-PIT MINE WITH PROCESSING FACILITIES NORTH OF MINE. SUPPORT AREA IMMEDIATELY WEST CONTAINS APPROXIMATELY 100 BUILDINGS. [REDACTED]	5434N 04608E	0166		65
25X1D	AGEYEVO AREA, POSSIBLE IRON FOUNDRY 1.2 NM SOUTH OF AGEYEVO. POSSIBLE IRONWORKS OBSERVED ON SW SHORE OF LAKE. A MEDIUM SIZE PLANT WITH 3 SMALL STACKS EMITTING SMOKE. NUMBER OF BUILDINGS UNDETERMINED BECAUSE OF POOR QUALITY PHOTOGRAPHY. NUMEROUS RAIL SPURS EXTEND THROUGHOUT AREA. [REDACTED]	5409N 03628E	0167		120
25X1D	KALUGA STEAM TURBINE PLANT LARGE PLANT OCCUPIES MOST OF THE NW QUADRANT OF KALUGA. AT LEAST 6 STACKS EMITTING SMOKE. [REDACTED]	5430N 03618E	0167	25X1A [REDACTED]	22-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>25X1D</p> <p>FACILITY CONTAINS NUMEROUS MACHINE SHOPS, LARGE FABRICATION BUILDINGS, LABORATORY-TYPE BUILDINGS, AND FOUNDARIES. NUMEROUS RAIL SPURS EXTEND THROUGHOUT THE PLANT AREA.</p> <p>[REDACTED]</p> <p>ALEKSIN CHEMICAL COMBINE 100</p> <p>ON NORTH BANK OF THE OKA RIVER IMMEDIATELY WEST OF ALEKSIN.</p> <p>LARGE PLANT AREA CONTAINS LARGE BOILERHOUSE, A POWER PLANT AND AT LEAST 40 PROCESSING AND SHOP-TYPE BUILDINGS. TWO STACKS EMITTING SMOKE ON SOUTH CENTRAL SIDE OF PLANT AREA. PLANT IS LAID OUT IN GRID-LIKE CONFIGURATION WITH INTRICATE ROAD AND CONVEYOR SYSTEMS INTERCONNECTING PROCESSING BUILDINGS. SECURED STORAGE AREA CONTAINS AT LEAST 6 STORAGE BUILDINGS CONNECTED BY ROAD WITH NW PART OF PLANT. LARGE HOUSING AREA LOCATED EAST OF PLANT. NUMEROUS RAIL SPURS EXTEND THROUGHOUT PLANT AREA.</p> <p>[REDACTED]</p> <p>25X1D</p>	5430N 03702E	0167	25X1A [REDACTED]	2
VILNIUS AREA, POSSIBLE INDUSTRIAL COMPLEX 4 NM SW OF VILNIUS.	5441N 02514E	0168		79-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>COMPLEX, APPROXIMATELY 4 SQ MI IN AREA, CONTAINS RAILROAD SPURS AND SIDINGS, PROBABLE FABRICATION PLANT, AND 3 WIDELY SCATTERED WAREHOUSE STORAGE AREAS WITH EXTENSIVE ROAD AND RAIL SERVICE INTERCONNECTING ALL FACILITIES.</p> <p>[REDACTED]</p>				
25X1D	<p>RADVILISKIS AREA, EXPLOSIVES PLANT 3 NM SE OF RADVILISKIS. AREA CONSISTS OF APPROXIMATELY 12 SHELL-LOADING BUILDINGS IN NE CORNER OF DOUBLE-SECURED RECTANGULAR STORAGE AREA. STORAGE AREA CONTAINS APPROXIMATELY 18 DISPERSED STORAGE BUILDINGS OF VARIOUS SIZES. ROAD AND RAIL SERVED.</p> <p>[REDACTED]</p>	5546N 02336E	0168		176
25X1D	<p>POLOTSK, OIL REFINERY 9.5 NM WNW OF POLOTSK ON SOUTH BANK OF ZAPADNAYA DVINA RIVER. RAIL-SERVED REFINERY AREA COVERS APPROXIMATELY 2 SQ MI. LARGE WATER INTAKES-OUTLETS ON RIVER AT NW CORNER OF REFINERY AREA. AREA CONTAINS 13 LARGE VERTICAL CYLINDRICAL TANKS, 50 SMALLER VERTICAL CYLINDRICAL TANKS, 6 LARGE VERTICAL CYLINDRICAL TANKS UNDER CONSTRUCTION, SEVERAL OPEN BASINS, AND NUMEROUS ASSOCIATED BUILDINGS. UNIDENTIFIED CONSTRUCTION ACTIVITY IN SW CORNER OF AREA. HOUSING LOCATED APPROXIMATELY 3 NM ENE OF REFINERY.</p> <p>[REDACTED]</p>	5531N 02833E	0168		57-H
25X1D	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]			25X1A	
KIYEV AIRCRAFT ASSEMBLY PLANT 473 ON WEST OUTSKIRTS OF KIYEV. FIVE LARGE ASSEMBLY-TYPE BUILDINGS AND APPROXIMATELY 15 SMALL ASSOCIATED BUILDINGS. [REDACTED]	5027N 03024E	0233	[REDACTED]	29-D
ZMIYEV AREA, PROB METAL FABRICATION PLANT 1.5 NM NNE OF ZMIYEV. PLANT CONTAINS ONE LARGE MONITOR-ROOF BUILDING AND 3 SMALL FABRICATION-TYPE BUILDINGS, ONE OF WHICH APPEARS TO BE UNDER CONSTRUCTION. POSSIBLE RAIL SPUR APPEARS TO ENTER THE AREA. SOME EARTH SCARRING OBSERVED IN ADJACENT AREA. [REDACTED]	4942N 03622E	0234		60-A
MANTUROVO AREA, POSS WOOD PROCESSING INDUSTRY 7 NM SSW OF MANTUROVO. RAIL-SERVED POSSIBLE WOOD PROCESSING INDUSTRY CONTAINS 11 SHOP-TYPE BUILDINGS, APPROXIMATELY 25 SMALLER BUILDINGS, WOOD STORAGE AREA, ADMINISTRATIVE AREA, AND SMALL HOUSING AREA. INSTALLATION POSSIBLY SECURED. [REDACTED]	5120N 03703E	0234		70
ORENBURG AIRFRAME PLANT 47 NORTHERN OUTSKIRTS OF ORENBURG (CHKALOV). AIRFRAME PLANT COMPOSED OF AN OPEN STORAGE	5147N 05507E	0236	25X1A [REDACTED]	2-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AREA, 2 LARGE ASSEMBLY BUILDINGS, AND NUMEROUS SUB-ASSEMBLY BUILDINGS. [REDACTED]			25X1A	
25X1D	TUAPSE PETROLEUM REFINERY SOUTH SIDE OF TUAPSE ON SOUTH BANK OF PSHISH RIVER. RAIL-SERVED AREA CONTAINS 70 LARGE TANKS AND APPROXIMATELY 30 SMALLER TANKS. [REDACTED]	4406N 03906E	0249	[REDACTED]	44-E
	<u>BASIC SERVICES</u>				
25X1D	KIROVSK AREA, RAIL LINE RAIL LINE OBSERVED IN CLOUD-FREE AREAS FROM 67-50N 034-21E TO SOVKHOZ TUMAN (67-33N 033-38E) AND APPEARS COMPLETE. SECOND RAIL LINE APPARENTLY COMPLETED EXTENDS EAST FROM 67-30N 034-37E FOR APPROXIMATELY 7 NM WHERE IT BECOMES CLOUD COVERED. [REDACTED]	6731N 03430E	0091		10-B
25X1D	TURINSK AREA, RAILROAD UNDER CONSTRUCTION RAILROAD OBSERVED UNDER CONSTRUCTION ONE NM WEST OF GALAKTIONOVSOYE (57-57N 063-49E) TO TURINSKAYA SLOBODA (57-37N 064-23E). [REDACTED]	5802N 06343E	0156		66
25X1D	ACHINSK-YENISEYSK RAILROAD U/C SEGMENTS OF RAILROAD OBSERVED FROM MIKHAYLOVKA (57-58-N 092-23E) EXTENDING NE TO MAKLAKOVO (58-14N 092-29E). PORTIONS OBSERVED APPEAR TO BE UNDER CONSTRUCTION. [REDACTED]	5617N 09030E	0159		9

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>RESHETY AREA, NEW RAILROAD</p> <p>RAIL LINE APPEARS COMPLETE FROM RESHETY TO A RAIL TRANSFER POINT AT 57-00N 097-43E, 2 NM NORTH OF BIRYUSA RIVER. BRIDGE OVER BIRYUSA RIVER APPARENTLY COMPLETE. CLEARING FOR RIGHT-OF-WAY EXTENDS APPROXIMATELY 20 NM NORTH OF SHELAYEVO TO APPROXIMATELY 57-15N 097-45E.</p> <p>25X1D</p>	5610N 09713E	0159		19
<p>ABAKAN-TAYSHET, RAILROAD U/C</p> <p>RAILROAD APPEARS COMPLETE FROM ABAKAN (53-43N 091-26E) TO TAYSHET (55-56N 098-03E), EXCEPT FOR A 2 MI SECTION AT 55-45N 095-45E WHERE THE RAIL CROSSES THE KAN RIVER AND SWAMP. THE RIGHT-OF-WAY FOR THIS SECTION APPEARS TO BE CLEARED, BUT THE BRIDGE DOES NOT APPEAR TO HAVE BEEN CONSTRUCTED.</p> <p>25X1D</p>	5343N 09126E	0161		1-B
<p>KARASUK -- KAMEN-NA-OBI RAILROAD</p> <p>RAILROAD IS COMPLETE FROM KARASUK TO EDGE OF PHOTOGRAPHY AT APPROXIMATELY 56-49N 079-30E. A NEW RAIL BY-PASS NORTH OF KARASUK JOINS THIS RAILROAD.</p> <p>25X1D</p>	5343N 07803E	0162		12
<p>AKSU (STALINSKIY) AREA RAIL LINE U/C</p> <p>RAIL LINE APPEARS COMPLETE FROM AKSU TO 52-46N 071-32E. REMAINDER IS ALMOST COMPLETELY CLOUD-COVERED.</p> <p>25X1D</p>	5228N 07157E	0163		39

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>BEREZA THERMAL POWER PLANT GRES 9.5 NM SE OF BEREZA. SMALL THERMAL POWER PLANT CONTAINS 3 LARGE BUILDINGS, LARGE STACK, 4 POL STORAGE TANKS, TRANSFORMER YARD, AND INTAKE AND DISCHARGE CANALS FROM YASELDA RIVER. A CANAL, ALMOST COMPLETE, IS UNDER CONSTRUCTION BETWEEN OZERO CHERNOYE AND DISCHARGE SIDE OF CANAL IMMEDIATELY SOUTH OF THE PLANT. POWER LINE UNDER CONSTRUCTION TO THE NW.</p> <p>[REDACTED]</p>	5228N 02511E	0168	25X1A [REDACTED]	6-C
25X1D	<p>IZVESTKOVAYA - KOMSOMOLSK RR LINE RAILROAD OBSERVED FROM ROZHINOVA (50-01N 132-06E) TO URGAL (51-04N 132-44E) TO DIDON (51-29N 136-01E) WHERE PHOTO COVERAGE TERMINATES. EAST OF URGAL A BRANCH LINE EXTENDS NE TO CHEGDOMYN (51-06N 132-59E) WHERE MAINTENANCE AND TURNING FACILITIES ARE AVAILABLE. RAILROAD APPEARS COMPLETE.</p> <p>[REDACTED]</p>	4900N 13130E	0203	25X1A	22
25X1D	<p>CHERNIGOV THERMAL POWER PLANT 2 NM SW OF CHERNIGOV. RAIL-SERVED PLANT CONSISTS OF 6 MAJOR AND SEVERAL ASSOCIATED BUILDINGS. LARGE COAL PILE WITH CONVEYOR EXTENDS TO MAIN PLANT AREA. CONSTRUCTION ACTIVITY CONTINUES IN EAST PORTION OF PLANT. PLANT APPEARS OPERATIONAL.</p> <p>[REDACTED]</p>	5128N 03116E	0233	[REDACTED]	10-B
	<p>ZMIYEV THERMAL POWER PLANT GRES 9 NM SE OF ZMIYEV.</p>	4935N 03632E	0234	25X1A [REDACTED]	60

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>LARGE, RAIL-SERVED THERMAL POWER PLANT STILL UNDER CONSTRUCTION. BOILERHOUSE AND GENERATOR HALL APPEAR APPROXIMATELY 75 PERCENT COMPLETE. TWO LARGE STACKS COMPLETED WITH THIRD UNDER CONSTRUCTION. WATER INTAKE AND OUTLET DO NOT APPEAR COMPLETE. NUMEROUS SMALLER BUILDINGS, 9 PROBABLE POL TANKS, AND ADDITIONAL CONSTRUCTION ACTIVITY WITHIN INSTALLATION. LARGE HOUSING AREA APPROXIMATELY .5 NM NORTH OF POWER PLANT.</p> <p>[REDACTED]</p>				
<p>PECHENEGI AREA, DAM 2 NM NE OF PECHENEGI. DAM APPEARS COMPLETE. RESERVOIR BEGINNING TO FILL.</p> <p>[REDACTED]</p>	4953N 03659E	0234		71
<p>ZHURAVLEVKA AREA, ROAD UNDER CONSTRUCTION ROAD-BED FROM POKROVKA (51-20N 070-31E) TO MAKINSK (52-40N 070-25E) APPEARS COMPLETED. HOWEVER, SEVERAL PRINCIPLE STREAMS ALONG THE ROAD HAVE NOT BEEN BRIDGED.</p> <p>[REDACTED]</p>	5156N 06958E	0237		12
<p>KARKARALINSK AREA, ROAD U/C NEW ROAD RUNNING NW FROM KARKARALINSK. APPEARS SERVICEABLE FOR APPROXIMATELY 20 NM NW WHERE 2 BREAKS ARE VISIBLE. ROADWAY APPEARS TO BE A STRAIGHTENING OF THE OLD ROAD TO SERGIOPOL.</p> <p>[REDACTED]</p>	4924N 07528E	0238		41
KAVALEROVO THERMAL POWER PLANT KINTUKHA GRES 4 NM EAST OF KAVALEROVO.	4415N 13507E	0282	25X1A [REDACTED]	13-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	PLANT CONTAINS COAL SUPPLY, 2 SPRAY PONDS, GENERATOR HALL, BOILERHOUSE WITH CONVEYORS, AND SWITCHING YARD. POWER LINE TRACES ARE OBSERVED TO THE NW, NORTH, AND NE OF THE PLANT. [REDACTED]			25X1A	
25X1D	ARTEM THERMAL POWER PLANT GRES KIROVA 5 NM ENE OF ARTEM. THERMAL ELECTRIC POWER PLANT, APPROXIMATELY 15 ASSOCIATED BUILDINGS, 3 LARGE COOLING TOWERS AND ONE LARGE STACK OBSERVED. RAIL SERVED. [REDACTED]	4322N 13218E	0291	[REDACTED]	1-J
25X1D	AKKUL-OIK AREA, ROAD UNDER CONSTRUCTION CONSTRUCTION CONTINUES FROM AKKUL TO TERMINUS OF ROAD AT 43-56N 070-58E. [REDACTED]	4326N 07045E	0328		73
25X1D	KUSHKA - DO AO (AFGHANISTAN) RAILROAD COMPLETED RAILROAD OBSERVED FROM KUSHKA AT 35-16N 062-20E TO AFGHANISTAN BORDER AT APPROXIMATELY 35-10N 062-17E. [REDACTED]	3516N 06220E	0430		1-B
25X1D	<u>PORTS AND HARBORS</u> VLADIMIRA ZALIV PORT FACILITIES 25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED] VESSELS -- ONE COASTAL FREIGHTER AT PIER. [REDACTED]	4352N 13527E	0291	25X1A [REDACTED]	51-A
	<u>STORAGE</u> PEVEK AREA, STORAGE 11.5 NM SE OF PEVEK.	6935N 17043E	0065		8-B

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D ROAD-SERVED, SECURED STORAGE AREA CONTAINS 12 REVETTED BUILDINGS. [REDACTED]			25X1A	
25X1D RIGA AMMUNITION DEPOT ROPAZI 9 NM NE OF RIGA. TWO AMMUNITION STORAGE AREAS NE AND SE OF ROPAZI. NE AREA CONTAINS 4 LARGE AND 6 SMALL BUILDINGS AND IS RAIL SERVED. SE AREA CONTAINS 5 LARGE AND 10 SMALL BUILDINGS. [REDACTED]	5703N 02426E	0153	[REDACTED]	63-F
25X1D CHEBOKSARY AREA, PROBABLE EXPLOSIVES STORAGE 5 NM SW OF CHEBOKSARY. SECURED AREA IN WOODS CONTAINS 5 LARGE AND NUMEROUS SMALL BUILDINGS. [REDACTED]	5606N 04709E	0155		1-A
25X1D AGRYZ AMMO DEPOT NNE 5 NM NE OF AGRYZ. TRIPLE FENCED RAIL-SERVED STORAGE AREA CONTAINS APPROXIMATELY 65 BUILDINGS. SUPPORT AREA IMMEDIATELY NW CONTAINS APPROXIMATELY 20 HOUSING AND ADMINISTRATIVE BUILDINGS. [REDACTED]	5635N 05304E	0155	25X1A [REDACTED]	22
25X1D NARO-FOMINSK AREA, STORAGE SITE 4 NM SE OF NARO-FOMINSK. THREE (AND POSSIBLY 4) INDIVIDUALLY ROAD-SERVED BUNKERED BUILDINGS ARRANGED IN A ROUGHLY RECTANGULAR GRID-LIKE PATTERN, AND CONCEALED IN WOODS. [REDACTED]	5519N 03648E	0167		62-B
25X1D KOLOMNA AREA, STORAGE 9.3 NM SW OF KOLOMNA.	5501N 03835E	0167		134-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>TWO RAIL-SERVED, SECURED STORAGE AREAS. NORTH AREA CONTAINS APPROXIMATELY 28 BUILDINGS CONCEALED IN WOODED AREA. SOUTH AREA CONTAINS APPROXIMATELY 16 BUILDINGS CONCEALED IN WOODED AREA.</p> <p>[REDACTED]</p>				
	<p>BREST AREA, POL STORAGE 10 NM NNW OF BREST. RECTANGULAR SECURED AREA, PARTIALLY IN A WOODED AREA, SERVED BY 4 RAIL SPURS, CONTAINS 15 LARGE SEMI-BURIED, VERTICAL, STORAGE TANKS, 2 LARGE BUILDINGS, AND APPROXIMATELY 8 SMALL BUILDINGS.</p> <p>[REDACTED]</p>	5214N 02332E	0168		14-C
25X1D	<p>[REDACTED]</p>				
	<p>IVANTSEVICH AREA, PROBABLE STORAGE AREA 6 NM SW OF IVANTSEVICH ON THE IVANTSEVICH-BREST RAILROAD. SECURED, ROAD-SERVED INSTALLATION CONTAINS 10 STORAGE-TYPE BUILDINGS AND AT LEAST 9 SMALL BUILDINGS.</p> <p>[REDACTED]</p>	5239N 02514E	0168		26-A
25X1D	<p>[REDACTED]</p>			25X1A	
	<p>VOLKOVYSK STORAGE FACILITY 19 NM WEST OF VOLKOVYSK. DOUBLE-SECURED STORAGE AREA, 1,275 X 485 FT, CONTAINS A SUPPORT AREA IN NE CORNER AND A STORAGE AREA IN SW CORNER. SUPPORT AREA CONTAINS 8 RESIDENTIAL-TYPE BUILDINGS AND AN ADMINISTRATION BUILDING. STORAGE AREA CONSISTS OF 2 LARGE SERVICE BUILDINGS, SEVERAL UTILITY SHEDS, AND 30 LIGHT COLORED TANKS. THE TANKS</p>	5306N 02357E	0168	[REDACTED]	80-F

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ARE ARRANGED IN 5 GROUPS OF 6 IN 2 PARALLEL LINES. FIFTEEN LIGHT COLORED RAIL CARS STANDING AT THE SE EDGE OF THE SECURED AREA. ROAD AND RAIL SERVED. [REDACTED]				
25X1D VOLKOVYSK AREA, STORAGE FACILITY 19 NM WSW OF VOLKOVYSK. RAIL- AND ROAD-SERVED FACILITY IS IN 2 SECTIONS. SE SECTION CONTAINS APPROXIMATELY 2 BARRACKS BUILDINGS AND APPROXIMATELY 10 UTILITY BUILDINGS. NW SECTION IS A RECTANGULAR FENCED LIQUID STORAGE AREA (1,220 X 660 FT) CONTAINING 3 VERTICAL STORAGE TANKS AND APPROXIMATELY 15 TANK CARS ON RAIL-SPUR ALONG SOUTHERN FENCE. FOUR OTHER RAILROAD SPURS EXTEND THROUGH THE STORAGE AREA. AREA ALSO CONTAINS APPROXIMATELY 60 BUILDINGS PLUS 2 DRIVE-THROUGH BUILDINGS. FACILITIES ARE CONCEALED IN WOODS. [REDACTED]	5300N 02403E	0168		80-B
25X1D [REDACTED]			25X1A	
25X1D KOVEL AMMO DPO CHERKASSY VOLYNSKIYE 3 NM WEST OF KOVEL. SECURED, RAIL-SERVED DEPOT, IN WOODED AREA, CONTAINS ONE ADMINISTRATIVE BUILDING AND AT LEAST 30 POSSIBLY REVETTED BUILDINGS. [REDACTED]	5114N 02437E	0232	[REDACTED]	75-E
KHMELNITSKIY AREA, SECURED STORAGE SITE 4 NM NW OF KHMELNITSKIY. 3,000 X 3,000 FT, SECURED AREA CONTAINS 6	4927N 02653E	0233		26-C

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	LARGE REVETTED BUILDINGS, 20 SMALLER BUILDINGS (6 APPEAR REVETTED). [REDACTED]				
25X1D	ROVNO AREA, EXPLOSIVES STORAGE 4 NM NORTH OF CENTER OF ROVNO. SECURED STORAGE AREA IN FOREST CONTAINS AT LEAST 16 BUILDINGS. NOT RAIL SERVED. [REDACTED]	5041N 02615E	0233		49-D
25X1D	ROVNO AREA, STORAGE SITE 10 NM NW OF ROVNO. SECURED INSTALLATION IN WOODED AREA CONTAINS AT LEAST 40 STORAGE-TYPE BUILDINGS. RAIL AND ROAD SERVED. [REDACTED]	5046N 02606E	0233		49-E
25X1D	ROSTOV AREA, SECURED STORAGE AREA 7 NM NW OF ROSTOV. ROAD-AND RAIL-SERVED POSSIBLY MULTISECURED STORAGE AREA, CONTAINING 3 LARGE REVETTED BUILDINGS, 7 MEDIUM REVETTED BUILDINGS AND 5 SMALL REVETTED BUILDINGS. [REDACTED]	4718N 03937E	0249		33-M
25X1D	KRASNOPOLYE, SECURED STORAGE INSTALLATION IMMEDIATELY WEST OF KRASNOPOLYE. RAIL-SERVED INSTALLATION CONTAINS 14 SHED-TYPE STRUCTURES AND AN ADJACENT PROBABLE SUPPORT AREA CONTAINING 7 BARRACKS/ADMINISTRATIVE-TYPE BUILDINGS. DIRECT ROAD LINKS INSTALLATION WITH AREA 6 NM EAST CONTAINING 10 LARGE STORAGE-TYPE BUILDINGS. [REDACTED]	4411N 13141E	0282		110

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D USSURIYSK STORAGE AREA 2 NM NNW OF USSURIYSK. 25X1D RAIL-SERVED, SECURED STORAGE AREA CONTAINS 67 STORAGE-TYPE BUILDINGS. STORAGE AREA REPORTED ON MISSION [REDACTED] AT 43-56N 131-53E, NOT OBSERVED. [REDACTED]	4350N 13156E	0291		49-I
25X1D RAZDOLNOYE AMMO STGE 5 NM SE OF RAZDOLNOYE. STORAGE AREA CONTAINS 9 SECURED STORAGE BUILDINGS. BARRACKS AND ADMINISTRATIVE BUILDINGS IN 4 ADJACENT AREAS REPORTED ON MISSION [REDACTED] NOT OBSERVED. [REDACTED]	4328N 13200E	0291		31-B
25X1D <u>URBAN COMPLEXES</u> 25X1D KOTELNICH COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, CONTAINS RAIL FACILITIES, 37 POL TANKS, AND INDUSTRIAL FACILITIES. [REDACTED]	5818N 04821E	0155	25X1A [REDACTED]	6-C
25X1D KIROV COMPLEX COMPLEX, APPROXIMATELY 8 SQ MI IN AREA, HAS RAIL-SERVED LARGE INDUSTRIAL AREA UNDER CONSTRUCTION ON NW SIDE OF CITY CONTAINING ONE LARGE BUILDING, ONE COOLING TOWER, ONE HIGH STACK, NUMEROUS SMALL BUILDINGS, AND A POSSIBLE ORE YARD. MUNITIONS AND AGRICULTURE MACHINE PLANT ON SW SIDE OF CITY. COMPLEX ALSO CONTAINS SEVERAL OTHER LIGHT AND HEAVY	5835N 04939E	0155	25X1A [REDACTED]	5

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	INDUSTRIES AND AN EDUCATIONAL INSTITUTE. [REDACTED]			25X1A [REDACTED]	
	KAMENSK URALSKIY COMPLEX COMPLEX, 15 SQ MI IN AREA, CONTAINS HEAVY AND LIGHT INDUSTRY AND RAIL FACILITIES. SOUTH SECTION CONTAINS A THERMAL POWER PLANT (ADJACENT TO ONE OF THE HEAVY INDUSTRIES) WITH AT LEAST 3 STACKS, ALL OF WHICH ARE EMITTING SMOKE. POL STORAGE AREA CONTAINS 4 TANKS. NUMEROUS OPEN STORAGE AREAS AND STORAGE BUILDINGS OBSERVED THROUGHOUT THE COMPLEX. [REDACTED]	5624N 06159E	0156	[REDACTED]	6
25X1D				25X1A [REDACTED]	
	BEREZNIKI COMPLEX COMPLEX, APPROXIMATELY 8 SQ MI IN AREA, IS AN INDUSTRIAL AREA WITH THERMAL POWER PLANT (WITH 3 COOLING TOWERS) ON NORTH EDGE AND INDUSTRIAL AREA IN SOUTH SECTION. RAIL SERVED. [REDACTED]	5924N 05643E	0156	[REDACTED]	2
25X1D				25X1A [REDACTED]	
	SUYETIKHA COMPLEX COMPLEX, 4 SQ MI IN AREA, INCLUDES A POSSIBLE POWER PLANT ON THE SE EDGE. A LARGE POSSIBLE ORE-PROCESSING INDUSTRY IS LOCATED AT THE NORTH EDGE OF THE COMPLEX ALONG THE TRANS SIBERIAN RAILROAD IMMEDIATELY EAST OF THE BIRYUSA RIVER. [REDACTED]	5603N 09750E	0160	[REDACTED]	3-A
25X1D				25X1A [REDACTED]	
	KURGAN COMPLEX INDUSTRIAL AND TRANSPORTATION COMPLEX	5526N 06520E	0164	[REDACTED]	9-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>APPROXIMATELY 12 SQ MI IN AREA. LOCATED IN SW AREA OF COMPLEX IS A POWER PLANT WITH 2 STACKS, ONE OF WHICH IS SMOKING.</p> <p>[REDACTED]</p>			25X1A	
<p>KALUGA COMPLEX</p> <p>COMPLEX IS PRIMARILY COMMERCIAL AND INDUSTRIAL. TWO LARGE PLANTS OBSERVED EMITTING SMOKE IN NW QUADRANT OF THE CITY. LARGE PLANT AND STORAGE AREA LOCATED IN SE QUADRANT OF THE CITY. LARGE PLANT, WAREHOUSE, AND RAIL YARDS IN NORTH CENTRAL PORTION OF CITY. LARGE TANK FARM AND WAREHOUSE AREA IMMEDIATELY NE OF COMPLEX. ROAD, RAIL, AND WATER SERVED.</p> <p>[REDACTED]</p>	5431N 03616E	0167	[REDACTED]	22
<p>STUPINO COMPLEX</p> <p>PRIMARILY RESIDENTIAL COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, INCLUDES RAIL-SERVED ALUMINUM PLANT ON NORTH EDGE, A VERY LARGE ACTIVE PLANT WITH 5 TALL STACKS EMITTING SMOKE ON NW EDGE, AND A POWER PLANT EMITTING SMOKE ON EAST EDGE.</p> <p>[REDACTED]</p>	5454N 03804E	0167	[REDACTED]	135
<p>KOLOMNA COMPLEX</p> <p>COMPLEX, APPROXIMATELY 12 SQ MI IN AREA, CONTAINS AT LEAST 3 HEAVY INDUSTRIES, RIVER PORT FACILITIES, 5 OPEN-PIT MINES (ON SOUTH EDGE OF TOWN), AMMUNITION DEPOT, AND FIRING RANGE.</p> <p>VESSELS -- NUMEROUS SMALL VESSELS OBSERVED IN THE PORT AREA.</p>	5505N 03847E	0167	[REDACTED]	30

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED] GRODNO COMPLEX COMPLEX, 5 SQ MI IN AREA, CONTAINS SEVERAL INDUSTRIAL INSTALLATIONS, POL STORAGE, EXTENSIVE RAIL FACILITIES AND NUMEROUS MILITARY INSTALLATIONS.	5341N 02350E	0168	25X1A [REDACTED]	22
25X1D	[REDACTED] BIROBIDZHAN COMPLEX COMPLEX, LOCATED ALONG BIRA RIVER, IS 12 SQ MI IN AREA AND CONTAINS RAILROAD YARDS AND SHOPS, ARMY BARRACKS, AMMUNITION STORAGE AND DEPOTS, POL STORAGE, AND LIGHT INDUSTRY. ROAD AND RAIL SERVED.	4848N 13257E	0203	25X1A [REDACTED]	6
25X1D	[REDACTED] KIYEV COMPLEX COMPLEX, APPROXIMATELY 45 SQ MI IN AREA, IS A MAJOR INDUSTRIAL, TRANSPORTATION, AND MILITARY CENTER.	5027N 03030E	0233	25X1A [REDACTED]	29
25X1D	[REDACTED] KAMENSK SHAKHTINSKIY COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, CONTAINS A LARGE, RAIL-SERVED CHEMICAL COMBINE ON SW EDGE. AN ASSOCIATED SECURED STORAGE AREA, IMMEDIATELY SW OF PROCESSING PLANT, CONTAINS 3 SEPARATE RAIL-SERVED STORAGE SITES. THESE SITES CONTAIN WIDELY DISPERSED, REVETTED BUILDINGS. ONE SITE APPEARS TO BE DOUBLE SECURED.	4819N 04016E	0234	25X1A [REDACTED]	13-A
25X1D	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1A DZHEKAZGAN COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, IS THE CENTER OF LARGE MINING AREA AND CONTAINS A COPPER COMBINE, A POWER PLANT, SEVERAL STORAGE AREAS, AND RAIL FACILITIES. AN OCTAGON-SHAPED SECURED AREA CONTAINING SEVERAL SMALL STRUCTURES IS LOCATED ADJACENT TO THE EAST EDGE OF DZHEKAZGAN. EXTENSIVE TRACK ACTIVITY OBSERVED IN THE AREA. TWELVE NM NW A SECOND MINING COMPLEX BY THE SAME NAME [REDACTED] AT 47-53N 067-27E, CONTAINS SEVERAL LARGE STRIP MINING AREAS, RAIL YARDS AND FACILITIES, AND SEVERAL STORAGE AND HOUSING AREAS.	4748N 06744E	0245	25X1A [REDACTED]	1
25X1D [REDACTED]				
25X1D NOVOROSSISK COMPLEX NO APPARENT CHANGE SINCE MISSION [REDACTED]	4443N 03747E	0249	25X1A [REDACTED]	28
25X1D VESSELS -- 3 LARGE TANKERS AND 9 SMALLER VESSELS BERTHED IN INNER HARBOR. TEN LARGE TANKERS AND ONE FREIGHTER ANCHORED BEYOND BREAKWATER.				
25X1D ZHDANOV COMPLEX INDUSTRIAL AND PORT COMPLEX APPROXIMATELY 15 SQ MI IN AREA CONTAINS METALLURGICAL, STEEL, AND RAILROAD TANK CAR PLANTS, AND A SHIP REPAIR YARD. LARGE NEW STEEL PLANT LOCATED ON WEST EDGE OF COMPLEX.	4706N 03733E	0249	25X1A [REDACTED]	49
25X1D [REDACTED]				
DONETSK COMPLEX LARGE INDUSTRIAL COMPLEX, APPROXIMATELY 60 SQ	4759N 03748E	0249	25X1A [REDACTED]	35

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	MI IN AREA, CONTAINS AMMUNITION PLANT, COKE CHEMICAL PLANT, IRON AND STEEL PLANT, NITROGEN PLANT, AND RAILROAD SHOPS AND YARDS. [REDACTED]			25X1A	
	SEVASTOPOL COMPLEX COMPLEX IDENTIFICATION ONLY. VESSELS IN SEVERNAYA BAY - ONE CRUISER AND ONE POSSIBLE SUBMARINE. [REDACTED]	4436N 03331E	0250	[REDACTED]	62
25X1D				25X1A	
	KAVALEROVO COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS SEVERAL SMALL INDUSTRIES. ORE- CONCENTRATION PLANT IS 1.5 NM NORTH OF COMPLEX. [REDACTED]	4416N 13505E	0282	[REDACTED]	13
25X1D				25X1A	
	NAKHODKA COMPLEX NO APPARENT CHANGE SINCE MISSION [REDACTED] VESSELS -- 4 VESSELS AT DOCK IN SHIPYARD, ONE VESSEL ANCHORED IN HARBOR, ONE POSSIBLE SUBMARINE DOCKED ON EAST SIDE OF HARBOR, AND SEVERAL SMALL CRAFT OBSERVED IN HARBOR AREA. [REDACTED]	4249N 13254E	0291	[REDACTED]	16
25X1D				25X1A	
	VLADIVOSTOK COMPLEX COMPLEX COVERS APPROXIMATELY 35 SQ MI AND CONTAINS EXTENSIVE PORT AND RAIL FACILITIES, NUMEROUS STORAGE FACILITIES (INCLUDING POL AND AMMUNITION) AND SEVERAL INDUSTRIES. VESSELS -- 11 DESTROYERS, 38 MERCHANT SHIPS, ONE TANKER, 7 UNIDENTIFIED SHIPS AND NUMEROUS SMALL VESSELS. [REDACTED]	4307N 13154E	0291	[REDACTED]	48
25X1D					

TOP SECRET CHESS RUFF

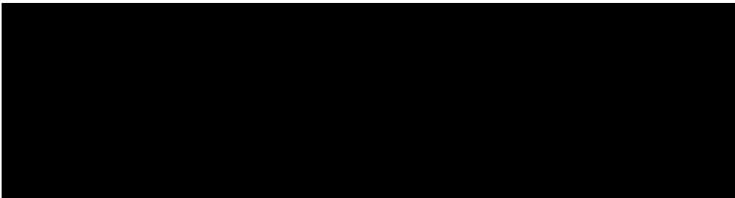

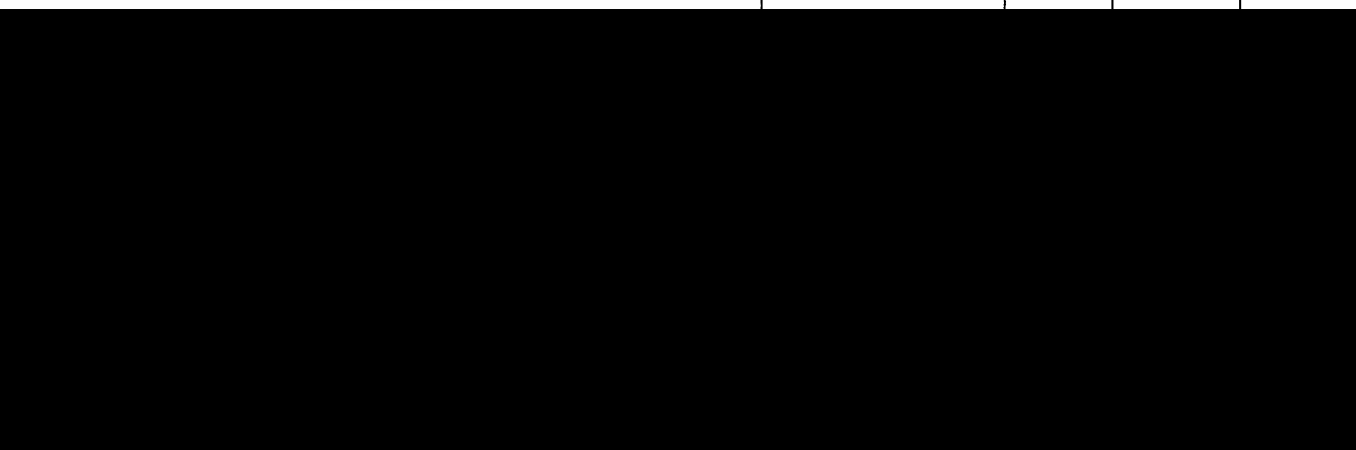
TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SUKHUMI COMPLEX COMPLEX, 3 SQ MI IN AREA, CONTAINS MINOR PORT FACILITIES WITH 3 PIERS. PRIMARILY RESIDENTIAL. RAIL-SERVED. [REDACTED]	4300N 04101E	0324	25X1A [REDACTED]	17
	4253N 07435E	0328	25X1A [REDACTED]	15
FRUNZE COMPLEX ONLY 70 PERCENT OF COMPLEX IS COVERED ON PHOTOGRAPHY. SOME PROBABLE SMALL INDUSTRIAL EXPANSION WEST OF THE RAIL YARDS IN WESTERN PORTION OF COMPLEX. [REDACTED]				
MISCELLANEOUS				
[REDACTED]				

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D  VERKH-NEYVINSKIY, PROBABLE RECREATIONAL AREA (PREVIOUSLY REPORTED AS VERKH-NEYVINSKIY AREA, U/I STORAGE FACILITY.) 2.5 NM SE OF VERKH-NEYVINSKIY. AREA IS NOT SECURED AND DOES NOT APPEAR TO BE STORAGE. PROBABLY A RECREATION AREA FOR THE	5713N 06008E	0156		30-F
25X2 				
25X1D 				

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25X1D

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Installation Numbers	
BE	NPIC

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
[REDACTED]				
-BULGARIA-				
<u>MISSILES</u>				
BURGAS SAM SITE 12.2 NM SW OF BURGAS AT 42-20-[REDACTED] 027-18-[REDACTED]. NEWLY IDENTIFIED SA-2 SAM SITE, CONSTRUCTION STATUS UNDETERMINED. USATC SERIES 200, SHEET 0323-11HL, 2D ED, DEC 61.	4220N 02718E	0323	25X1A [REDACTED]	2-D
BURGAS SAM SITE 12.5 NM SE OF BURGAS AT 42-22-[REDACTED] 027-41-[REDACTED]. NEWLY IDENTIFIED SA-2 SAM SITE, CONSTRUCTION STATUS UNDETERMINED. USATC SERIES 200, SHEET 0323-11HL, 2D ED, DEC 61.	4222N 02741E	0323	25X1A [REDACTED]	2-E






TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
VARNA SAM SUPPORT FACILITY 25X1D 25X1D 9.7 NM NW OF VARNA AT 43-19- [REDACTED] 027-46- [REDACTED] NEW, TYPE II SQUARE SAM SUPPORT FACILITY UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0323-1AL, 1ST ED, JUL 59. [REDACTED]	4319N 02746E	0323		17-M
<u>AIR INSTALLATIONS</u>				
BEZMER AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 26 POSSIBLE AIRCRAFT. [REDACTED]	4227N 02621E	0322	25X1A [REDACTED]	4
ZIMNITSA AIRFIELD 1.5 NM NNE OF ZIMNITSA. 8,800 X 90 FT E/W RUNWAY, SURFACE AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4236N 02637E	0322	25X1A [REDACTED]	210
RAVNETS AIRFIELD 1.5 NM NE OF RAVNETS. ONLY WEST END OF RUNWAY VISIBLE. AIRCRAFT -- 5 POSSIBLE AIRCRAFT. [REDACTED]	4232N 02716E	0323	25X1A [REDACTED]	9
<u>INDUSTRY</u>				
[REDACTED]				

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D					
	<u>STORAGE</u>				
	KHARMANLI, EXPLOSIVES STORAGE AREA SE ONE NM SSE OF KHARMANLI. SECURED STORAGE AREA CONTAINS 6 UNIDENTIFIED BUILDINGS.	4155N 02554E	0322		146-A
25X1D					
	KHARMANLI, EXPLOSIVES STORAGE AREA NORTHWEST 3 NM WEST OF KHARMANLI. SECURED AREA IN THE WOODS CONTAINS 6 REVERTED BUILDINGS.	4156N 02551E	0322		146
25X1D					
	TURNOVO AREA, EXPLOSIVES STORAGE 1.5 NM SSE OF TURNOVO. AREA CONTAINS 46 STORAGE BUILDINGS ALONG LOOP ROAD. SECURED SUPPORT AREA TO THE WEST CONTAINS 5 LARGE BUILDINGS AND A RAIL TRANSFER POINT.	4303N 02539E	0322		95-A
25X1D					
	-CHINA-				
	<u>MISSILES</u>			25X1A	
	SHUANG-CHENG-TZU MISSILE TEST CENTER 70 NM NE OF CHIU-CHUAN.	4107N 10020E	0287		1

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ONLY THE SAM LAUNCH COMPLEX AND A PORTION OF THE RAIL LINE INTO THE DESERT ARE VISIBLE THROUGH HEAVY CLOUDS. NO APPARENT CHANGE IN THESE PORTIONS OF THE TEST CENTER SINCE [REDACTED]				
AIR INSTALLATIONS			25X1A	
HEI-HO AIRFIELD 3.5 NM SW OF BLAGOVESHCHENSK. 4,300 X 165 FT NW/SE PROBABLE SLURRY RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5015N 12728E	0203	[REDACTED]	75
PING-YANG AREA, AIRFIELD 6.5 NM NE OF PING-YANG. 4,000 X 300 FT NW/SE HARD SURFACE RUNWAY, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4518N 13117E	0282		104-B
HSING-LUNG-CHEN-TUN AREA AIRFIELD ONE NM EAST OF HSING-LUNG-CHEN-TUN. 4,000 X 300 FT E/W PROBABLE CRUSHED ROCK RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4644N 13138E	0282		119
CHI-HSIEN-CHIEH AREA, AIRFIELD 2 NM SW OF CHI-HSIEN-CHIEH. 4,000 X 300 FT E/W PROBABLE CRUSHED ROCK RUNWAY, PROBABLY UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4647N 13113E	0282		120

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>[REDACTED]</p> <p>TUNG-CHING-CHENG AIRFIELD 2.7 NM EAST OF TUNG-CHING-CHENG. 5,000 X 300 FT NE/SW GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. RUNWAY FORMERLY REPORTED AS HARD SURFACE. AIRCRAFT -- APPROXIMATELY 15 POSSIBLE AIRCRAFT.</p>	4408N 12913E	0283	25X1A [REDACTED]	68-A
25X1D	<p>[REDACTED]</p> <p>SHIH-TOU AIRFIELD NORTH (1) 3 NM NORTH OF SHIH-TOU-KENG-TZU. 4,400 X 300 FT NE/SW HARD SURFACE RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p>	4412N 12922E	0283	25X1A [REDACTED]	59-A
25X1D	<p>[REDACTED]</p> <p>SHIH-TOU AIRFIELD NORTH (2) 4.4 NM NNE OF SHIH-TOU-KENG-TZU. 5,700 X 510 NE/SW CONCRETE/BLACKTOP RUNWAY, SERVICEABLE. 5,700 X 510 NE/SW SOD LANDING STRIP, SERVICEABLE. AIRCRAFT -- 39 SMALL STRAIGHT-WING AIRCRAFT.</p>	4413N 12923E	0283	25X1A [REDACTED]	59-B
25X1D	<p>[REDACTED]</p> <p>LAN-KANG AIRFIELD 1.5 NM SW OF LAN-KANG. THREE HARD SURFACE, SERVICEABLE RUNWAYS -- 5,100 X 300 FT E/W, 3,600 X 300 FT NE/SW, AND 2,350 X 250 FT N/S. AIRCRAFT -- NONE OBSERVED.</p>	4415N 12923E	0283	25X1A [REDACTED]	48
25X1D	<p>[REDACTED]</p>				

TOP SECRET CHESSE RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D NING-AN AIRFIELD NORTH AIRFIELD RETURNED TO CULTIVATION. [REDACTED]	4423N 12927E	0283	25X1A [REDACTED]	52-A
25X1D NING-AN AIRFIELD AIRFIELD RETURNED TO CULTIVATION. [REDACTED]	4423N 12927E	0283	25X1A [REDACTED]	52-B
25X1D WEN-CHUN AIRFIELD NORTHEAST 2 NM NE OF WEN-CHUN. THREE HARD SURFACE, SERVICEABLE RUNWAYS -- 5,100 X 230 FT NW/SE, 4,400 X 230 FT NE/SW, AND 2,700 X 230 FT E/W. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4427N 12932E	0283	25X1A [REDACTED]	50-H
25X1D TUAN-SHAN-TZU AIRFIELD 6 NM SSW OF TUAN-SHAN-TZU. TWO HARD SURFACE, UNSERVICEABLE RUNWAYS -- 5,400 X 230 FT NW/SE AND 5,100 X 230 FT NE/SW. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4430N 12935E	0283	25X1A [REDACTED]	50-G
25X1D HAI-LANG AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 33 PROBABLE SWEEP-WING FIGHTERS. [REDACTED]	4432N 12935E	0283	25X1A [REDACTED]	50-F
25X1D FANG-CHENG AIRFIELD WEST EDGE OF FANG-CHENG. 5,100 X 275 FT NE/SW GRADED EARTH RUNWAY, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4550N 12848E	0283	25X1A [REDACTED]	34

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	NAN-TIEN-MEN AIRFIELD 1.5 NM NORTH OF NAN-TIEN-MEN. 4,000 X 380 FT ENE/WSW HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4554N 12840E	0283	25X1A [REDACTED]	51-A
25X1D	TUNG-HO AIRFIELD AIRFIELD RETURNED TO CULTIVATION. [REDACTED]	4559N 12846E	0283	25X1A [REDACTED]	69
25X1D	CHI-NING AIRFIELD 3.8 NM WEST OF CHI-NING. 2,700 X 220 FT WNW/ESE HARD SURFACE RUNWAY, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4518N 13054E	0283		29-A
25X1D	SHUANG-HO-CHEN AIRFIELD SOUTHEAST 1.3 NM SE OF SHUANG-HO-CHEN. 4,000 X 275 FT NW/SE HARD SURFACE RUNWAY, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4559N 13018E	0283	25X1A [REDACTED]	61-B
25X1D	CHANG-FA-TUN AIRFIELD 2.5 NM NW OF HSIN-KUAN-TI. 4,950 X 400 FT ENE/WSW HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4610N 12942E	0283	25X1A [REDACTED]	26
	I-LAN AIRFIELD 1.5 NM SE OF I-LAN.	4618N 12934E	0283	25X1A [REDACTED]	44

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>3,940 X 320 FT E/W CONCRETE RUNWAY, SERVICEABLE. 2,600 X 250 FT ENE/WSW POSSIBLE CONCRETE RUNWAY, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D [REDACTED]</p>				
<p>TUAN-SHAN-TZU AREA, AIRFIELD ONE NM SOUTH OF TUAN-SHAN-TZU. 4,500 X 400 FT ENE/WSW PROBABLE CRUSHED ROCK RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D [REDACTED]</p>	4618N 12955E	0283		123
<p>SHUANG-HO-CHEN AIRFIELD NORTHWEST 1.5 NM NW OF SHUANG-HO-CHEN. TWO HARD SURFACE, UNSERVICEABLE RUNWAYS, ONE 4,000 X 270 FT ENE/WSW, AND ONE 4,000 X 270 FT NW/SE. AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D [REDACTED]</p>	4600N 13015E	0283	25X1A [REDACTED]	61-A
<p>CHI-HSING-CHEN AIRFIELD 2 NM SE OF CHI-HSING-CHEN. TWO HARD SURFACE, UNSERVICEABLE RUNWAYS -- 4,000 X 330 FT NW/SE AND 4,400 X 270 FT WNW/ESE. AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D [REDACTED]</p>	4601N 13027E	0283	25X1A [REDACTED]	30
<p>SAN-TAO-KANG AIRFIELD 1.2 NM NW OF SAN-TAO-KANG. TWO HARD SURFACE, UNSERVICEABLE RUNWAYS -- 4,000 X 330 FT E/W AND 4,000 X 170 FT NNE/SSW. BUILDINGS APPEAR TO HAVE BEEN BUILT ON BOTH</p> <p>25X1D [REDACTED]</p>	4607N 13009E	0283	25X1A [REDACTED]	57

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	RUNWAYS. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
	TAI-PING-CHEN AREA, AIRFIELD 1.5 NM NE OF TAI-PING-CHEN. 4,900 X 350 FT ENE/WSW GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4622N 13014E	0283		122
25X1D					
	I-CHUN AREA, AIRFIELD 3.5 NM WEST OF I-CHUN. 3,300 X 240 FT E/W HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4743N 12851E	0283		121
25X1D					
	TUNG-SHENG-YUNG AIRFIELD ONE NM NNE OF TUNG-SHENG-YUNG. TWO CONCRETE UNSERVICEABLE RUNWAYS -- 3,800 X 470 FT ENE/WSW AND 4,000 X 260 FT NW/SE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4249N 12931E	0290	25X1A [REDACTED]	68
25X1D					
	YEN-CHI AIRFIELD SOUTH SW EDGE OF YEN-CHI. APPROXIMATELY 6,800 X 230 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4253N 12927E	0290	25X1A [REDACTED]	70
25X1D					
	YEN-CHI NORTH AIRFIELD IMMEDIATELY EAST OF YEN-CHI. APPROXIMATELY 4,100 X 300 FT ENE/WSW HARD	4254N 12933E	0290	25X1A [REDACTED]	70-A

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>HUN-CHUN AIRFIELD SOUTHWEST 3.5 NM WSW OF HUN-CHUN. 3,200 X 220 FT NW/SE FORMER CONCRETE RUNWAY, ABANDONED. RUNWAY HAS DETERIORATED AND SMALL HUTS APPEAR TO HAVE BEEN BUILT ON RUNWAY AND LOOP TAXIWAY. [REDACTED]</p> <p>HUN-CHUN AIRFIELD WEST 3 NM WEST OF HUN-CHUN. 4,000 X 220 FT NW/SE FORMER CONCRETE RUNWAY, ABANDONED. RUNWAY HAS DETERIORATED AND SMALL HUTS APPEAR TO HAVE BEEN BUILT ON RUNWAY AND LOOP TAXIWAYS. [REDACTED]</p> <p>YAO-YING AREA, AIRFIELD 4 NM NW OF YAO-YING. 3,300 X 300 FT NW/SE HARD SURFACE RUNWAY, UNSERVICEABLE. SEVERAL SMALL BUILDINGS AND BRUSH OBSERVED ON RUNWAY. AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p><u>MILITARY/NAVAL INSTALLATIONS</u></p> <p>TUNG-NING, MILITARY BARRACKS AREA IN SW SECTION OF TUNG-NING. AREA CONTAINS APPROXIMATELY 20 BARRACKS AND ADMINISTRATIVE-TYPE BUILDINGS. CONSIDERABLE</p>	<p>4250N 13018E</p> <p>4251N 13018E</p> <p>4343N 13110E</p> <p>4401N 13114E</p>	<p>0290</p> <p>0290</p> <p>0291</p> <p>0282</p>	<p>25X1A [REDACTED]</p> <p>25X1A [REDACTED]</p>	<p>39-B</p> <p>39-A</p> <p>72</p> <p>108</p>

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TOP SECRET CHESS ^{Approved} RUFF

NPIC/R-198/63

City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>TRACK ACTIVITY IN AREA. APPROXIMATELY 40 BARRACKS AND ONE LARGE ADMINISTRATIVE-TYPE BUILDING ONE NM SE OF AREA.</p> <p>[REDACTED]</p>				
	<p>CHI-TAI-HO AREA, BARRACKS AREAS AT CHI-TAI-HO.</p> <p>FOUR BARRACKS AREAS CONTAIN A TOTAL OF APPROXIMATELY 120 BARRACKS AND NUMEROUS SMALL SUPPORT BUILDINGS. HEADQUARTERS AREA CONTAINS 6 ADMINISTRATIVE-TYPE BUILDINGS. RAIL SERVED.</p> <p>[REDACTED]</p>	4548N 13053E	0283		120
25X1D	<p>[REDACTED]</p> <p><u>INDUSTRY</u></p> <p>SHA-KANG-TSUN AREA, MINING ACTIVITY 3 NM SOUTH OF SHA-KANG-TSUN.</p> <p>EXTENSIVE AREA, APPROXIMATELY 20 SQ MI IN SIZE, OF PROBABLE DEEP SHAFT MINING ACTIVITY IS SERVED BY NUMEROUS RAIL SPURS AND CONTAINS SEVERAL PROCESSING PLANTS, EXTENSIVE BARRACKS-TYPE HOUSING FACILITIES, ORE TAILINGS, AND 2 SECURED EXPLOSIVE SITES EACH CONTAINING LARGE STORAGE BUNKERS.</p> <p>[REDACTED]</p>	4641N 13113E	0282		109
25X1D	<p><u>BASIC SERVICES</u></p> <p>WU-WEI AREA, NEW RAILROAD RAILROAD OBSERVED EXTENDING IN A SE DIRECTION FROM A JUNCTION ON THE LAN-CHOU/URUMCHI RAILROAD AT 37-48N 102-40E FOR APPROXIMATELY 10 NM. SECTION OBSERVED APPEARS SERVICEABLE.</p> <p>[REDACTED]</p>	3748N 10240E	0383		5-F
25X1D					

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div></div>				
<u>STORAGE</u>				
LIN-KOU AREA, PROBABLE EXPLOSIVES STORAGE .5 NM NW OF LIN-KOU. SEVEN REVETMENTS EACH CONTAINING 3 STORAGE-TYPE BUILDINGS, ONE REVETMENT WITH 2 STORAGE-TYPE BUILDINGS, ONE UNRETTED STORAGE-TYPE BUILDING, ONE ADMINISTRATIVE BUILDING, 5 BARRACKS, AND ONE MOTOR POOL WITH 4 SHEDS. <div></div>	4519N 13015E	0283		45-A
PO-LI AREA, AMMO STORAGE SITE 2 NM WEST OF PO-LI. SECURED, RAIL-SERVED SITE LOCATED ALONG WIDE RADIUS TURN ROADS CONTAINS 16 STORAGE BUILDINGS BUILT INTO SIDES OF SMALL HILL. THREE BARRACKS-TYPE BUILDINGS, ONE WAREHOUSE BUILDING, AND SEVERAL SUPPORT-TYPE BUILDINGS LOCATED IN SUPPORT AREA ON NORTH SIDE OF STORAGE SITE. <div></div>	4544N 13031E	0283		56-B

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>URBAN COMPLEXES</u>			25X1A	
MU-TAN-CHIANG COMPLEX COMPLEX, 25 SQ MI IN AREA, IS A TRANSPORTATION CENTER CONTAINING AN ORDNANCE DEPOT, RAILROAD CLASSIFICATION YARDS AND SHOPS, A MILITARY SUPPLY DEPOT, CHEMICAL INDUSTRIES, FABRICATION INDUSTRIES, AND SEVERAL LIGHT INDUSTRIES. [REDACTED]	4435N 12936E	0283	[REDACTED]	50
-EGYPT-				
<u>MISSILES</u>			25X1A	
JABAL HAMZI SSM TEST/LAUNCH FACILITY 10 NM WSW OF ABANDONED JABAL HAMZI AIRFIELD. FACILITY CONTAINS 4 PARALLEL BUILDINGS (REPORTED AS 2 ASSEMBLY/CHECKOUT BUILDINGS IN [REDACTED] EACH MEASURING APPROXIMATELY 50 X 75 FT, L-SHAPED BUILDING, CIRCULAR LAUNCH PAD, DRIVE-THROUGH BUILDING, ENGINE TEST STAND, AND POSSIBLE CONTROL BUNKER. [REDACTED]	3007N 03037E	0447	[REDACTED]	39
25X1D	25X1D			
AL ISKANDARIYAH SAM SITE 10 NM NE OF AL ISKANDARIYAH AT 31-18-[REDACTED] 030-03-[REDACTED] 25X1D NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0447-1HL, 1ST ED, JUL 62. [REDACTED]	3118N 03003E	0447		6-C

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
AL ISKANDARIYAH SAM SUPPORT FACILITY. 10 NM NE OF AL ISKANDARIYAH AT 31-18- 030-03- NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC SERIES 200, SHEET 0447-1HL, 1ST ED, JUL 62. 25X1D	3118N 03003E	0447		6-D
<u>AIR INSTALLATIONS</u> BIR GIFGAFA AIRFIELD 3 NM SOUTH OF THE EL ARISH-EL AUGA ROAD. 8,000 X 150 FT NNW/SSE HARD SURFACE RUNWAY WITH PARALLEL TAXIWAY, APPEARS SERVICEABLE. AIRCRAFT -- NONE OBSERVED. 25X1D	3024N 03308E	0447	25X1A	70
BIR HAMMA AIRFIELD 27 NM SSW OF AL ARISH. THREE PROBABLY PREPARED SURFACE RUNWAYS -- 6,000 X 150 FT NW/SE, 5,380 X 150 FT ENE/WSW, AND 6,200 X 150 FT N/S, ALL SERVICEABLE. AIRCRAFT -- NONE OBSERVED. 25X1D	3039N 03339E	0447	25X1A	67
GEBEL LIBNI AIRFIELD 4.5 NM WNW OF GEBEL LIBNI. 8,500 X 140 FT NNE/SSW ASPHALT AND CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. 25X1D	3045N 03345E	0447	25X1A	61

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AL AMRIYAH AIRFIELD 10 NM SE OF AL AMRIYAH. 5,800 X 125 FT E/W PREPARED SURFACE RUNWAY. APPEARS SERVICEABLE BUT ABANDONED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3052N 02955E	0448		1-B
25X1D	DEKHEILA AIRFIELD .5 NM WSW OF EL DEKHEILA. THREE SERVICEABLE BLACKTOP RUNWAYS -- 6,100 X 125 FT NW/SE, 5,000 X 150 FT NNE/SSW, AND 4,200 X 190 FT NE/SW. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3107N 02948E	0448	25X1A [REDACTED]	4
25X1D	ALEXANDRIA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- ONE STRAIGHT-WING. [REDACTED]	3111N 02957E	0448	25X1A [REDACTED]	2-B
25X1D	ALEXANDRIA SEAPLANE STATION ON NE CORNER OF ALEXANDRIA AIRFIELD. THE STATION IS AN ARTIFICIAL LAKE 9,700 FT NW/SE X 7,700 FT NE/SW ENCLOSED BY AN EMBANKMENT. A SEAPLANE RAMP AND CONCRETE APRON ARE VISIBLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3111N 02958E	0448	25X1A [REDACTED]	2-C
	NEW VALLEY AIRFIELD 2.5 NM NNE OF AL KHARIJAH. 5,000 X 150 FT N/S BLACKTOP RUNWAY, SERVICEABLE.	2524N 03035E	0544	25X1A [REDACTED]	5-A

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p> <p>HURGHADA NEW AIRFIELD 3.7 NM SW OF HURGHADA. 8,200 X 125 FT NNW/SSE BLACKTOP RUNWAY WITH CONCRETE ENDS, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	2711N 03348E	0544	25X1A [REDACTED]	8
<p><u>MILITARY/NAVAL INSTALLATIONS</u></p> <p>AL ARISH, MILITARY BARRACKS ONE NM EAST OF AL ARISH. RAIL-SERVED BARRACKS AREA COVERING APPROXIMATELY 4 SQ MI CONTAINS NUMEROUS BARRACKS, ADMINISTRATIVE AND SUPPORT-TYPE BUILDINGS.</p> <p>[REDACTED]</p>	3108N 03349E	0447		16
<p>RAFAH, MILITARY INSTALLATION SW EDGE OF RAFAH. THREE SEPARATE RAIL-SERVED SECURED AREAS CONTAIN MILITARY BARRACKS, STORAGE DEPOT, ORDNANCE DEPOT, AND ADMINISTRATIVE-TYPE BUILDINGS.</p> <p>[REDACTED]</p>	3115N 03414E	0447		10
<p>AL AMIRIYAH, ARMY BARRACKS 3.5 NM SE OF AL AMIRIYAH AND 15.5 NM SW OF AL ISKANDARIYAH. ROAD-SERVED, SECURED AREA CONTAINS APPROXIMATELY 20 LARGE BARRACKS-TYPE BUILDINGS AND APPROXIMATELY 20 SMALLER, ASSOCIATED BUILDINGS.</p>	3058N 02949E	0448		1-A

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
	<u>PORTS AND HARBORS</u>				
	GHAZZAH PORT FACILITIES	3130N 03428E	0447		29-B
	NO PORT FACILITIES OBSERVED AT GHAZZAH. APPROXIMATELY 6 SMALL VESSELS IMMEDIATELY OFFSHORE.				
25X1D	[REDACTED]			25X1A	
	AL ISKANDARIYAH PORT FACILITIES 25X1D	3111N 02952E	0448	[REDACTED]	2
25X1D	NO APPARENT CHANGE SINCE MISSION [REDACTED]				
25X1D	VESSELS -- APPROXIMATELY 30 LARGE VESSELS.				
	[REDACTED]				
	<u>STORAGE</u>				
	AL AMIRIYAH EXPLOSIVES STORAGE	3101N 02948E	0448		1
	.5 NM EAST OF AL AMIRIYAH AND ON SOUTH SIDE OF THE AL AMIRIYAH - AL ISKANDARIYAH RAIL LINE. ROAD- AND RAIL-SERVED AREA CONTAINS 7 SMALL BUNKERED STORAGE-TYPE BUILDINGS AND 5 LARGE POSSIBLE BUNKERED STORAGE-TYPE BUILDINGS CONNECTED BY INTERNAL ROADS. SEVEN POSSIBLE STORAGE-TYPE BUILDINGS LOCATED ON EAST EDGE OF INSTALLATION.				
25X1D	[REDACTED]				
	<u>MISCELLANEOUS</u>				
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div data-bbox="154 1018 876 1291" data-label="Image"></div> <p>-INDONESIA-</p> <p><u>AIR INSTALLATIONS</u></p> <p>SABOKINGKING AIRFIELD 4 NM NW OF SABOKINGKING. STRIP IS UNSERVICEABLE. BUILDINGS ARE SITUATED ALONG PART OF FORMER LANDING STRIP.</p> <p><u>PORTS AND HARBORS</u></p> <p>PALEMBANG PORT FACILITIES ONE T-HEAD PIER AND NUMEROUS SMALL CRAFT OBSERVED. VESSELS -- 3 PROBABLE TANKERS OBSERVED NEAR OIL REFINERY.</p> <p>TANDJUNGPRIOK PORT FACILITIES NO APPARENT CHANGE SINCE MISSION VESSELS -- AT LEAST 30 VESSELS.</p>	0257S 10447E	0980		6
	0259S 10447E	0980	25X1A <div data-bbox="1258 1596 1356 1648" data-label="Image"></div>	2-A
	0606S 10652E	0982	25X1A <div data-bbox="1258 1753 1356 1816" data-label="Image"></div>	34

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>URBAN COMPLEXES</u> DJAKARTA COMPLEX CLOUDS AND HAZE PRECLUDE INTERPRETATION OF THE COMPLEX. APPROXIMATELY 20 PROBABLE NAVAL VESSELS OBSERVED IN PORT AREA. [REDACTED]	0610S 10650E	0982	25X1A [REDACTED]	33

25X1D

25X6

TOP SECRET CHESS RUFF

25X6
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			BE	NPIC

25X6

MILITARY/NAVAL INSTALLATIONS

AL AQABAH ARMY BARRACKS AND SUPPLY DEPOT
ONE NM NORTH AL AQABAH.
ROAD-SERVED AREA CONTAINS APPROXIMATELY 100
BARRACKS AND STORAGE-TYPE BUILDINGS.

2932N 03500E

0447

17-A

25X1D

PORTS AND HARBORS

AL AQABAH PORT FACILITIES
.5 NM SOUTH OF AL AQABAH.
AREA CONTAINS 3 LARGE STORAGE-TYPE BUILDINGS,
NUMEROUS SMALL STORAGE-TYPE BUILDINGS, ONE
LOADING PIER, AND 12 PROBABLE SEMI-BURIED
PETROLEUM STORAGE TANKS.

2931N 03500E

0447

17-C

25X1A

25X1D

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X6				
[REDACTED]				
-NORTH KOREA-				
<u>AIR INSTALLATIONS</u>				
CHONGJIN AIRFIELD ONE NM NW OF CHONGJIN, WEST OF SUSONG-CHON RIVER AND 4.5 NM NNE OF NANAM. 6,000 X 1,150 FT SOD LANDING AREA, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 25 POSSIBLE AIRCRAFT.	4147N 12944E	0290	25X1A [REDACTED]	96
HOENYONG AIRFIELD SITE RETURNED TO CULTIVATION.	4225N 12944E	0290	25X1A [REDACTED]	94
-LEBANON-				
<u>AIR INSTALLATIONS</u>				
BEIRUT INTERNATIONAL AIRPORT 3 NM SOUTH OF BEIRUT. 10,660 X 200 FT N/S CONCRETE RUNWAY AND 10,400 X 200 FT NNE/SSW CONCRETE RUNWAY, BOTH	3348N 03529E	0426	25X1A [REDACTED]	8-G

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SERVICEABLE. AIRCRAFT -- AT LEAST 9 MEDIUM STRAIGHT-WING AND 3 SMALL STRAIGHT-WING. [REDACTED]				
<u>MILITARY/NAVAL INSTALLATIONS</u>				
SUR ARMY BARRACKS TYRE EAST EDGE OF SUR (TYRE). ROAD-SERVED, POSSIBLY SECURED AREA CONTAINS 7 BARRACKS, ONE ADMINISTRATIVE AND ONE LARGE STORAGE-TYPE BUILDING. [REDACTED]	3316N 03513E	0426	25X1A [REDACTED]	59
SAYDA MILITARY INSTALLATIONS .5 NM SSE OF SAYDA. POSSIBLY SECURED AREA CONTAINS 13 BARRACKS, ONE ADMINISTRATIVE, AND 12 OTHER ASSOCIATED BUILDINGS. [REDACTED]	3332N 03522E	0426		9
1.5 NM NORTH ARE 10 POSSIBLE BARRACKS AND SEVERAL ASSOCIATED BUILDINGS. [REDACTED]				
BEIRUT AMMUNITION DEPOT AL LUWAYZAH 5.5 NM SE OF BEIRUT. APPROXIMATELY 30 STORAGE-TYPE BUILDINGS, AN ADMINISTRATIVE-TYPE BUILDING, AND SEVERAL ASSOCIATED BUILDINGS OBSERVED. PROBABLY RAIL SERVED AND POSSIBLY SECURED. [REDACTED]	3350N 03534E	0426	25X1A [REDACTED]	8-E
<u>STORAGE</u>				
SAYDA CRUDE OIL STORAGE 5 NM SSW OF SAYDA.	3329N 03521E	0426	25X1A [REDACTED]	9-D

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	THREE SEPARATE ROAD-SERVED AREAS CONTAINING A TOTAL OF 23 LARGE, 5 MEDIUM, AND APPROXIMATELY 30 SMALL POL STORAGE TANKS, APPROXIMATELY 15 ASSOCIATED BUILDINGS, AND ONE L-SHAPED PIER. PROBABLE TANKER OFFSHORE APPROXIMATELY .5 NM NW OF STORAGE AREA. [REDACTED]				
	-POLAND-				
	<u>AIR INSTALLATIONS</u>			25X1A	
25X1D	BIALA PODLASKA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D	5201N 02308E	0168	[REDACTED]	7
25X1D	AIRCRAFT --- 6 UNIDENTIFIED AIRCRAFT [REDACTED] 25X1D				
25X1D	[REDACTED]				
	<u>STORAGE</u>				
25X1D	ELK AREA, EXPLOSIVES STORAGE AREA 7 NM SSE OF ELK. AREA CONTAINS 13 LARGE AND 25 SMALLER REVETTED BUILDINGS. [REDACTED]	5343N 02228E	0168		20-B
25X1D	ELK AMMUNITION DEPOT SOUTHEAST 2 NM SOUTH OF ELK. AT LEAST 6 LARGE STORAGE BUILDINGS AND AT LEAST 4 SMALLER BUILDINGS IN ONE AREA. SECOND AREA CONTAINS 8 PROBABLE STORAGE BUILDINGS. [REDACTED]	5347N 02223E	0168	25X1A [REDACTED]	20-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BIALYSTOK AREA, EXPLOS STG & HANDLING FAC 12 NM NNE OF BIALYSTOK. FACILITY IS IN 2 PORTIONS. SOUTHERNMOST FACILITY CONTAINS 2 LARGE AND SEVERAL SMALLER ASSEMBLY/CHECK-OUT BUILDINGS, 10 REVETTED MEDIUM-SIZE STORAGE BUILDINGS, AND APPROXIMATELY 6 SMALLER REVETTED STORAGE BUILDINGS. TWO RAIL LINES EXTEND NORTHWEST TO THE SECOND AREA WHICH CONTAINS 12 MEDIUM- SIZE REVETTED STORAGE BUILDINGS AND APPROXIMATELY 6 SMALLER REVETTED STORAGE BUILDINGS. SEVERAL OTHER SMALLER BUILDINGS AMONG TREES. [REDACTED]	5319N 02315E	0168		8-B
RADZYN AREA, EXPLOSIVES STORAGE 10 NM ESE OF RADZYN. RAIL-SERVED, PROBABLE SECURED AREA IN FOREST CONTAINS 52 STORAGE-TYPE BUILDINGS. [REDACTED]	5146N 02253E	0232		147-A
-RUMANIA-				
<u>MISSILES</u> [REDACTED] 25X1D [REDACTED] 25X1D PLOESTI SAM SITE 20 NM EAST OF PLOESTI AT 44-55- [REDACTED] 026-30- [REDACTED]. NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0251-20HL, 3D ED, FEB 63. [REDACTED]	4455N 02630E	0251		90-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>AIR INSTALLATIONS</u>				
25X1D BUCHAREST/BANEASA AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 12 POSSIBLE CAB, 8 POSSIBLE CRATE, 3 POSSIBLE LIAISON, AND 2 POSSIBLE COOT. [REDACTED]	4430N 02605E	0251	25X1A [REDACTED]	15
25X1D BUCHAREST/OTOPENI AIRFIELD NO APPARENT CHANGE SINCE MISSION [REDACTED] AIRCRAFT -- 3 POSSIBLE BEAGLE AND 2 POSSIBLE CAB. [REDACTED]	4433N 02605E	0251	25X1A [REDACTED]	16
25X1D REGHIN AREA, AIRFIELD 3 NM ESE OF REGHIN. APPROXIMATELY 6,500 X 200 FT E/W SOD RUNWAY, PROBABLY SERVICEABLE. 6,900 X 3,000 FT SOD LANDING AREA, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4646N 02446E	0251		209
<u>MILITARY/NAVAL INSTALLATIONS</u>				
25X1D TARGOVISTE AMMO DEPOT AND BARRACKS NORTHWEST ONE NM NW OF TARGOVISTE. SECURED, RAIL-SERVED AREA CONTAINS 12 BARRACKS-TYPE, 20 STORAGE-TYPE, 3 OTHER LARGE BUILDINGS, AND NUMEROUS SMALL BUILDINGS. EXTENSIVE TRACK ACTIVITY AND FIRING RANGE IN VICINITY. [REDACTED]	4456N 02526E	0251	25X1A [REDACTED]	205

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
MANGALIA NAVAL BASE 2 NM WEST OF MANGALIA. BASE CONSISTS OF APPROXIMATELY 25 BARRACKS- TYPE BUILDINGS IN 4 AREAS, 2 ADMINISTRATIVE- TYPE BUILDINGS, AND NUMEROUS SMALL SUPPORT BUILDINGS. WATERFRONT FACILITIES -- 4 FINGER PIERS, 3 SHORT PROBABLE POL PIERS, AND 3 WHARF AREAS. VESSELS -- 3 POSSIBLE SMALL NAVAL VESSELS AND 2 SMALL CARGO VESSELS. [REDACTED]	4348N 02832E	0323	25X1A [REDACTED]	8-B
INDUSTRY [REDACTED]				
DARMANESTI PETROLEUM REFINERY 3 NM WSW OF DARMANESTI. REFINERY CONTAINS POSSIBLY 3 OR 4 DISTILLATION UNITS, 9 LARGE, 44 MEDIUM, AND 12 SMALL VERTICAL TANKS. HOUSING AREA NE OF TANK AREA. [REDACTED]	4621N 02626E	0251	25X1A	194
STORAGE VASLUI AREA, STORAGE SITE 4 NM NNW OF VASLUI.	4640N 02738E	0250		124

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	STORAGE SITE IN WOODED AREA CONTAINS 15 STORAGE BUILDINGS. [REDACTED]				
	SFINTU GHEORGHE AREA, STORAGE AREA 3 NM NNW OF SFINTU GHEORGHE. PROBABLY SECURED AREA CONTAINS APPROXIMATELY 15 REVETTED STORAGE BUILDINGS ON EACH SIDE OF A RIDGE IN A WOODED AREA. SUPPORT AREA ON SE END CONTAINS APPROXIMATELY 11 SUPPORT-TYPE BUILDINGS. [REDACTED]	4554N 02545E	0251		206
25X1D	[REDACTED]				
	MIERCUREA CIUC AREA, STORAGE AREA 3 NM WNW OF MIERCUREA CIUC. SECURED AREA CONTAINS 11 SMALL STORAGE BUILDINGS. [REDACTED]	4622N 02544E	0251		207
25X1D	[REDACTED]				
	BACAU AREA, STORAGE SITE 4 NM NNE OF BACAU. RAIL-SERVED SITE IN WOODED AREA CONTAINS 25 STORAGE-TYPE BUILDINGS. [REDACTED]	4638N 02651E	0251		6-A
25X1D	[REDACTED]				
	ITCANI AREA, STORAGE AREAS 1.5 NM NE OF ITCANI. TWO STORAGE AREAS OBSERVED. ONE AREA CONTAINS APPROXIMATELY 36 STORAGE BUILDINGS. THE OTHER, AN EXPLOSIVES STORAGE AREA APPROXIMATELY 1.5 NM NE OF FIRST AREA, CONTAINS AT LEAST 11 STORAGE BUILDINGS. [REDACTED]	4741N 02617E	0251		190
25X1D	[REDACTED]				
	BUCECEA AREA, STORAGE AREA 4.5 NM NE OF BUCECEA.	4749N 02630E	0251		204

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			BE	NPIC
25X1D POSSIBLY SECURED STORAGE AREA CONTAINS 18 LARGE STORAGE BUILDINGS AND 12 SMALL BUILDINGS. [REDACTED]				
URBAN COMPLEXES			25X1A	
CONSTANTA COMPLEX NO APPARENT CHANGE SINCE MISSION [REDACTED] VESSELS -- 26 LARGE VESSELS. [REDACTED]	4411N 02838E	0250	[REDACTED]	20
25X1D [REDACTED]				
-SAUDI ARABIA-			25X1A	
HAQL COMPLEX VILLAGE, 2.5 SQ MI IN AREA, PRIMARILY RESIDENTIAL AND NOT OF COMPLEX SIZE. NO EVIDENCE OF TENT CAMP OBSERVED. SMALL AIRSTRIP, .5 NM SOUTH OF VILLAGE HAS ONE RUNWAY, 3,200 X 115 FT E/W, WHICH APPEARS UNSERVICEABLE AND ABANDONED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2917N 03457E	0447	[REDACTED]	79
25X1D [REDACTED]				

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC 9000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

TOP SECRET CHESS RUFF

City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
-USSR-					
	MISSILES 25X1D			25X1A	
25X1D	SEVERODVINSK SAM SITE A-20 [REDACTED] 25X1D	6426N 03943E	0092	[REDACTED]	7-F
25X1D	SEVERODVINSK PROB SA-3 SAM SITE [REDACTED] 25X1D	6432N 03930E	0092	[REDACTED]	7-D1
25X1D	SEVERODVINSK SAM SITE B-28 [REDACTED] 25X1D	6435N 03925E	0092	[REDACTED]	7-D
25X1D	SEVERODVINSK SAM SUPPORT FACILITY [REDACTED] 25X1D	6437N 03949E	0092	[REDACTED]	7-G
25X1D	SEVERODVINSK SAM SITE A-36 [REDACTED] 25X1D	6438N 03949E	0092	[REDACTED]	7-E
25X1D	NENOKSA POSSIBLE CRUISE-MISSILE TEST SITE [REDACTED] 25X1D	6439N 03911E	0092	[REDACTED]	21
25X1D	SEVERODVINSK SAM SITE B-02 [REDACTED] 25X1D	6445N 03957E	0092	[REDACTED]	1-N
25X1D	SEVERODVINSK SA-3 SAM SITE B-02A [REDACTED] 25X1D	6446N 03959E	0092	[REDACTED]	7-D2
25X1D	ARKHANGELSK SAM SITE B-22 [REDACTED] 25X1D	6424N 04018E	0092	[REDACTED]	1-L
25X1D	ARKHANGELSK SAM SITE B-36 [REDACTED] 25X1D	6448N 04027E	0092	[REDACTED]	1-E

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	PETROZAVODSK SAM SITE B-30 [REDACTED]	6151N 03354E	0102	[REDACTED]	15-L
25X1D	PETROZAVODSK SAM SITE A-28 [REDACTED]	6148N 03402E	0102	[REDACTED]	15-I
25X1D	PETROZAVODSK SAM SITE B-01 [REDACTED]	6159N 03424E	0102	[REDACTED]	15-K
25X1D	LENINGRAD SAM SITE B-29 [REDACTED]	6001N 02941E	0103	[REDACTED]	46
25X1D	LENINGRAD SAM SITE D-30 [REDACTED]	6010N 02922E	0103	[REDACTED]	48
25X1D	LENINGRAD SA-3 SAM SITE D-30A [REDACTED]	6010N 02923E	0103	[REDACTED]	48-B
25X1D	LENINGRAD SAM SITE D-31 [REDACTED]	6012N 02929E	0103	[REDACTED]	48-A
25X1D	LENINGRAD SAM SITE C-31 [REDACTED]	6014N 02934E	0103	[REDACTED]	47
25X1D	LENINGRAD SAM SITE C-32A [REDACTED]	6014N 02940E	0103	[REDACTED]	47-A
25X1D	LENINGRAD SAM SITE C-32B [REDACTED]	6015N 02942E	0103	[REDACTED]	47-B
25X1D	LENINGRAD SAM SITE C-33 [REDACTED]	6017N 02943E	0103	[REDACTED]	47-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D			25X1A	
LENINGRAD SAM SITE C-33A	6018N 02948E	0103		47-D
25X1D				
LENINGRAD SA-3 SAM SITE D-32	6020N 02937E	0103		48-C
25X1D				
LENINGRAD SAM SITE C-34	6020N 02953E	0103		50
25X1D				
LENINGRAD PROBABLE AMM LAUNCH COMPLEX B-05	6006N 03044E	0103		42-D
25X1D				
LENINGRAD PROB SAM TRAINING FACILITY C-06	6007N 03059E	0103		50-F
25X1D				
LENINGRAD SAM SITE C-05	6012N 03054E	0103		50-D
25X1D				
LENINGRAD SAM SITE C-04	6015N 03052E	0103		50-C
25X1D				
LENINGRAD SAM SITE C-02	6018N 03036E	0103		50-L
25X1D				
LENINGRAD SAM SITE C-01	6020N 03027E	0103		50-J
25X1D				
LENINGRAD SAM SITE C-35	6021N 03006E	0103		50-B
25X1D				
LENINGRAD SAM SITE C-36	6021N 03016E	0103		50-K
25X1D				

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	LENINGRAD SAM ASSEMBLY & STORAGE FACILITY [REDACTED]	6023N 03012E	0103	[REDACTED]	42-A
25X1D	LENINGRAD SAM SITE C-08 [REDACTED]	6001N 03102E	0103	[REDACTED]	50-E
25X1D	LENINGRAD, SAM ASSEMBLY & STORAGE FACILITY [REDACTED]	6003N 03102E	0103	[REDACTED]	42-B
25X1D	BRATSK DAM SAM SUPPORT FACILITY [REDACTED]	5617N 10140E	0127	[REDACTED]	1-E
25X1D	BRATSK DAM SAM SITE C-03 [REDACTED]	5625N 10208E	0127	[REDACTED]	1-C
25X1D	ZEMAICIU KALVARIJA HARD MRBM/IRBM LAUNCH SITE [REDACTED]	5601N 02153E	0152	[REDACTED]	14
25X1D	SALANTAI MRBM LAUNCH SITE 2 [REDACTED]	5602N 02141E	0152	[REDACTED]	12
25X1D	PAPLAKA MRBM LAUNCH SITE 1 [REDACTED]	5624N 02115E	0152	[REDACTED]	9-B
25X1D	PAPLAKA MRBM LAUNCH SITE 2 [REDACTED]	5625N 02115E	0152	[REDACTED]	9-A
25X1D	PAPLAKA SAM SITE [REDACTED]	5625N 02154E	0152	[REDACTED]	9-C

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	LIEPAJA SAM SUPPORT FACILITY [REDACTED]	5631N 02106E	0152	[REDACTED]	3-0
25X1D	PAVILOSTA SAM SITE [REDACTED]	5653N 02110E	0152	[REDACTED]	13
25X1D	VENTSPILS SAM SITE A-23 [REDACTED]	5722N 02131E	0152	[REDACTED]	8-H
25X1D	NIGRANDE IRBM LAUNCH SITE [REDACTED]	5631N 02202E	0153	[REDACTED]	144
25X1D	ZAGARE MRBM LAUNCH SITE 1 [REDACTED]	5623N 02319E	0153	[REDACTED]	112
25X1D	JELGAVA SAM SITE C-26 [REDACTED]	5629N 02302E	0153	[REDACTED]	21-B
25X1D	ZAGARE MRBM LAUNCH SITE 2 [REDACTED]	5629N 02321E	0153	[REDACTED]	111
25X1D	JELGAVA SAM SITE A-22 [REDACTED]	5634N 02339E	0153	[REDACTED]	21-C
25X1D	VAIVES SAM SITE [REDACTED]	5645N 02349E	0153	[REDACTED]	126
25X1D	IECAVA HARDENED MRBM/IRBM LAUNCH SITE [REDACTED]	5633N 02420E	0153	[REDACTED]	21-E

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TOP SECRET CHESS RUFF

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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	IECAVA MRBM LAUNCH SITE 1	5635N 02403E	0153	[REDACTED]	21-A
25X1D	IECAVA MRBM LAUNCH SITE 2	5639N 02408E	0153	[REDACTED]	21-D
25X1D	TOROPETS REG MIL STGE INSTL SAM SITE B-18	5610N 03144E	0153	[REDACTED]	123-D
25X1D	TOROPETS REG MIL STGE INSTL SAM SITE B-23	5619N 03120E	0153	[REDACTED]	123-C
25X1D	TOROPETS REG MIL STGE INSTL SAM SITE B-12	5624N 03201E	0153	[REDACTED]	123-B
25X1D	KURESSAARE SAM SITE C-22	5755N 02204E	0153	[REDACTED]	69-D
25X1D	RIGA SAM SITE B-03	5705N 02413E	0153	[REDACTED]	63-D
25X1D	OSTROV/GOROKHOVKA AIRFIELD SAM SITE B-11	5717N 02847E	0153	[REDACTED]	49-B
25X1D	KURESSAARE SAM SITE A-32	5819N 02219E	0153	[REDACTED]	69-E
25X1D	HAAPSALU SAM SITE C-21	5836N 02311E	0153	[REDACTED]	149

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
HAAPSALU SAM SITE A-26	5855N 02326E	0153	25X1A	16-D
RISTI MRBM LAUNCH SITE 1	5904N 02403E	0153		134
TALLINN SAM SITE B-27	5921N 02408E	0153		76-J
TALLINN SAM SITE A-30	5927N 02428E	0153		76-H
MOLOSKOVITSY MRBM COMPLEX SAM SITE B-29	5932N 02847E	0153		135-C
LENINGRAD SAM SITE C-21	5930N 02956E	0153		102-K
LENINGRAD SAM ASSEMBLY AND STORAGE FACILITY	5931N 02954E	0153		102-J
LENINGRAD SAM SITE C-22	5932N 02948E	0153		102-H

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	LENINGRAD SAM SITE C-21A [REDACTED]	5932N 02957E	0153	[REDACTED]	102-P
25X1D	LENINGRAD SAM SITE C-23 [REDACTED]	5936N 02939E	0153	[REDACTED]	36-A3
25X1D	LENINGRAD SAM SITE C-24 [REDACTED]	5940N 02937E	0153	[REDACTED]	102-L
25X1D	LENINGRAD PROBABLE AMM LAUNCH COMPLEX D-25 [REDACTED]	5943N 02918E	0153	[REDACTED]	36-A7
25X1D	LENINGRAD SAM SITE C-25 [REDACTED]	5945N 02934E	0153	[REDACTED]	102-M
25X1D	LENINGRAD SAM SITE C-26 [REDACTED]	5947N 02932E	0153	[REDACTED]	102-N
25X1D	LENINGRAD SAM SITE C-27 [REDACTED]	5953N 02926E	0153	[REDACTED]	102-Q
25X1D	LENINGRAD SAM SITE D-28 [REDACTED]	5957N 02917E	0153	[REDACTED]	36-A5
25X1D	LENINGRAD SA-3 SAM SITE D-28A [REDACTED]	5957N 02917E	0153	[REDACTED]	36-A8
25X1D	LENINGRAD SAM SITE C-20 [REDACTED]	5930N 03006E	0153	[REDACTED]	102-E

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NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	LENINGRAD SAM SITE C-19 [REDACTED]	5930N 03014E	0153	[REDACTED]	36-A2
25X1D	LENINGRAD SAM SITE C-18 [REDACTED]	5931N 03023E	0153	[REDACTED]	102-F
25X1D	LENINGRAD SAM SITE C-17 [REDACTED]	5932N 03030E	0153	[REDACTED]	102-G
25X1D	LENINGRAD SAM SITE C-16 [REDACTED]	5933N 03041E	0153	[REDACTED]	36-A1
25X1D	LENINGRAD SAM ASSEMBLY AND STORAGE FACILITY [REDACTED]	5933N 03044E	0153	[REDACTED]	102-I
25X1D	LENINGRAD SAM SITE C-15 [REDACTED]	5936N 03048E	0153	[REDACTED]	102-B
25X1D	LENINGRAD SAM SITE C-14 [REDACTED]	5939N 03052E	0153	[REDACTED]	102
25X1D	LENINGRAD SAM SITE C-12 [REDACTED]	5943N 03104E	0153	[REDACTED]	102-O
25X1D	LENINGRAD SAM SITE C-11 [REDACTED]	5949N 03102E	0153	[REDACTED]	102-C
25X1D	LENINGRAD SAM SITE C-10 [REDACTED]	5954N 03102E	0153	[REDACTED]	102-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	MOSCOW SA-1 SAM SITE E-06 [REDACTED]	5607N 03843E	0154	25X1A [REDACTED]	98-E
25X2	[REDACTED]				
25X1D	[REDACTED]				
25X1D	YOSHKAR-OLA ICBM LNCH COMPLEX SAM SITE B-27 [REDACTED]	5633N 04750E	0155		15-G
25X1D	IZHEVSK SAM SITE A-30 [REDACTED]	5654N 05257E	0155		3-C
25X1D	KIROV SAM SITE B-17 [REDACTED]	5821N 04946E	0155		5-J
25X1D	YURYA ICBM LAUNCH COMPLEX SAM SITE B-23 [REDACTED]	5855N 04903E	0155		18-E
25X1D	KIROV SAM SITE C-07 [REDACTED]	5846N 05024E	0155		5-H
25X1D	GLAZOV SAM SUPPORT FACILITY [REDACTED]	5806N 05240E	0155		24-A
25X1D	GLAZOV SAM SITE B-01 [REDACTED]	5818N 05243E	0155		24
25X1D	GLAZOV SAM SITE A-09 [REDACTED]	5809N 05300E	0155		24-B
25X1D	YURYA ICBM LAUNCH COMPLEX SAM SITE B-28 [REDACTED]	5915N 04858E	0155		18-D

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	YURYA ICBM LAUNCH COMPLEX SAM SITE B-12 [REDACTED]	5905N 04956E	0155	[REDACTED]	18-B
25X1D	KASLI SAM SITE [REDACTED]	5614N 06020E	0156	[REDACTED]	39-C
25X1D	SVERDLOVSK SAM SITE B-22 [REDACTED]	5641N 06029E	0156	[REDACTED]	39-H
25X1D	SVERDLOVSK SAM SITE B-13 [REDACTED]	5643N 06057E	0156	[REDACTED]	39
25X1D	SVERDLOVSK SAM SITE B-28 [REDACTED]	5651N 06014E	0156	[REDACTED]	39-A
25X1D	SVERDLOVSK SAM SUPPORT FACILITY [REDACTED]	5652N 06049E	0156	[REDACTED]	39-G
25X1D	SVERDLOVSK SAM SITE A-01 [REDACTED]	5657N 06038E	0156	[REDACTED]	26-V
25X1D	SHADRINSK ICBM LAUNCH COMPLEX SAM SITE B-31 [REDACTED]	5613N 06317E	0156	[REDACTED]	23-A
25X1D	VERKH-NEYVINSKIY SAM SITE B-24 [REDACTED]	5708N 05948E	0156	[REDACTED]	30-A
25X1D	VERKH-NEYVINSKIY SAM SITE A-32 [REDACTED]	5721N 05954E	0156	[REDACTED]	30-B

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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	NIZHNIY TAGIL SAM SITE B-27	5752N 05933E	0156	25X1A	17-G
25X1D	SVERDLOVSK SAM SITE B-05	5701N 06053E	0156		39-B
25X1D	VERKH-NEYVINSKIY SAM SUPPORT FACILITY	5716N 06004E	0156		30-D
25X1D	VERKH-NEYVINSKIY SAM SITE B-09	5718N 06041E	0156		30-E
25X1D	VERKH-NEYVINSKIY SAM SITE B-04	5726N 06020E	0156		30-C
25X1D	NIZHNIY TAGIL SAM SUPPORT FACILITY	5752N 06002E	0156		17-E
25X1D	PERM SAM SUPPORT FACILITY	5802N 05623E	0156		16-Q
25X1D	PERM SAM SITE B-01	5818N 05621E	0156		16-P
25X1D	NIZHNYAYA TURA SAM SITE B-21	5827N 05939E	0156		19-E

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	NIZHNYAYA TURA SAM SITE B-28 [REDACTED]	5838N 05928E	0156	[REDACTED]	19-F
25X1D	NIZHNYAYA TURA SAM SUPPORT FACILITY [REDACTED]	5840N 05938E	0156	[REDACTED]	19-G
25X1D	NIZHNYAYA TURA SAM SITE B-36 [REDACTED]	5848N 05947E	0156	[REDACTED]	19-C
25X1D	NIZHNYAYA TURA SAM SITE B-08 [REDACTED]	5840N 06008E	0156	[REDACTED]	19-D
25X1D	BEREZNIKI SAM SITE A-19 [REDACTED]	5914N 05644E	0156	[REDACTED]	2-D
25X1D	BEREZNIKI SAM SUPPORT FACILITY [REDACTED]	5923N 05652E	0156	[REDACTED]	2-E
25X1D	KRASNOYARSK STATIC TEST STAND [REDACTED]	5605N 09327E	0159	[REDACTED]	7-K
25X1D	DODONOV SAM SUPPORT FACILITY [REDACTED]	5609N 09321E	0159	[REDACTED]	3-A
25X1D	DODONOV SAM SITE [REDACTED]	5620N 09346E	0159	[REDACTED]	7-J
25X1D	DODONOV SAM SITE [REDACTED]	5630N 09321E	0159	[REDACTED]	3-D
25X1D	DODONOV SAM SITE [REDACTED]	5550N 09315E	0160	[REDACTED]	11

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	OMSK SAM SITE B-17 [REDACTED]	5446N 07328E	0163	[REDACTED]	5-P
25X1D	OMSK SAM SITE A-13 [REDACTED]	5454N 07332E	0163	[REDACTED]	5-K
25X1D	OMSK SAM SUPPORT FACILITY [REDACTED]	5459N 07332E	0163	[REDACTED]	5-S
25X1D	OMSK SAM SITE B-09 [REDACTED]	5459N 07341E	0163	[REDACTED]	5-Q
25X1D	MAGNITOGORSK SAM SITE B-11 [REDACTED]	5322N 05920E	0164	[REDACTED]	15-G
25X1D	CHELYABINSK SAM SITE B-17 [REDACTED]	5453N 06134E	0164	[REDACTED]	3-M
25X1D	ZLAToust SAM SITE B-33 [REDACTED]	5524N 05925E	0164	[REDACTED]	22-C
25X1D	CHELYABINSK SAM SITE B-12 [REDACTED]	5505N 06152E	0164	[REDACTED]	3-R
25X1D	CHELYABINSK SAM SITE B-05 [REDACTED]	5521N 06146E	0164	[REDACTED]	3-Q
25X1D	KUYBYSHEV SAM SUPPORT FACILITY I [REDACTED]	5317N 05017E	0165	[REDACTED]	18-Z7
25X1D	KUYBYSHEV SAM SITE B-07 [REDACTED]	5318N 05034E	0165	[REDACTED]	18-Z6

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED]			25X1A	
25X1D STERLITAMAK SAM SITE C-35 [REDACTED]	5358N 05550E	0165	[REDACTED]	27-B
25X1D KAZAN SAM SITE B-08 [REDACTED]	5549N 04927E	0165	[REDACTED]	14-N
25X1D BRYANSK SAM SITE B-01 [REDACTED]	5328N 03422E	0167	[REDACTED]	8-D
25X1D ORSHA SAM SITE A-04 [REDACTED]	5434N 03029E	0167	[REDACTED]	67-B
25X1D MOSCOW SA-1 SAM SITE E-22 [REDACTED]	5509N 03650E	0167	[REDACTED]	122-L
25X1D MOSCOW SA-1 SAM SITE E-23 [REDACTED]	5514N 03638E	0167	[REDACTED]	122-M
25X1D MOSCOW SA-1 SAM SITE C-23 [REDACTED]	5527N 03659E	0167	[REDACTED]	121-J
25X1D MOSCOW SA-1 SAM SITE E-20 [REDACTED]	5500N 03714E	0167	[REDACTED]	122-J
25X1D MOSCOW SA-1 SAM SITE E-19 [REDACTED]	5500N 03729E	0167	[REDACTED]	122-I
25X1D MOSCOW SA-1 SAM SITE E-18 [REDACTED]	5501N 03742E	0167	[REDACTED]	122-H
25X1D MOSCOW SA-1 SAM SITE E-17 [REDACTED]	5502N 03755E	0167	[REDACTED]	122-G

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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	MOSCOW SA-1 SAM SITE E-21	5504N 03701E	0167		122-K
25X1D	MOSCOW SA-1 SAM SITE C-19	5517N 03734E	0167		121-G
25X1D	MOSCOW SA-1 SAM SITE C-17	5518N 03746E	0167		121-F
25X1D	MOSCOW SAM STORAGE SITE (KLIMOVSK)	5519N 03727E	0167		29
25X1D	MOSCOW SAM STORAGE SITE (BELYE STOLBY)	5519N 03756E	0167		5
25X1D	MOSCOW SA-1 SAM SITE C-20	5520N 03722E	0167		121-H
25X1D	MOSCOW SA-1 SAM SITE C-22	5522N 03710E	0167		121-I
25X1D	MOSCOW SA-1 SAM SITE E-16	5505N 03810E	0167		122-F
25X1D	MOSCOW SA-1 SAM SITE E-15	5509N 03822E	0167		122-E
25X1D	MOSCOW SA-1 SAM SITE E-14	5515N 03832E	0167		122-D1
25X1D	MOSCOW SA-1 SAM SITE C-14	5527N 03809E	0167		121-D
25X1D	MOSCOW SAM STORAGE SITE (STEPANOV)	5541N 03827E	0167		79

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BREST SAM SITE A-03	5213N 02349E	0168	25X1A	14-E
KRUPA MRBM LAUNCH SITE 2	5249N 02445E	0168		158-A
BYTEN MRBM LAUNCH SITE 2	5255N 02521E	0168		150-A
VOLKOVYSK SA-3 SAM SITE A-34A	5318N 02421E	0168		80-E
VOLKOVYSK SAM SITE A-34	5318N 02422E	0168		80-D
SHCHUCHIN AIRFIELD SA-3 SAM SITE A-27A	5335N 02437E	0168		64-C
SHCHUCHIN AIRFIELD SAM SITE A-26	5335N 02438E	0168		64-D
LIDA MRBM COMPLEX SAM SITE C-29	5358N 02448E	0168		40-G
BARANOVICHI SAM SITE B-24	5301N 02545E	0168		3-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	DYATLOVO MRBM LAUNCH SITE [REDACTED]	5333N 02516E	0168	[REDACTED]	152
25X1D	ZBLYANY MRBM LAUNCH SITE [REDACTED]	5335N 02517E	0168	[REDACTED]	170
25X1D	BEREZOVKA MRBM LAUNCH SITE [REDACTED]	5336N 02526E	0168	[REDACTED]	153
25X1D	VSELYUB MRBM LAUNCH SITE 1 [REDACTED]	5346N 02543E	0168	[REDACTED]	151
25X1D	VSELYUB MRBM LAUNCH SITE 2 [REDACTED]	5348N 02546E	0168	[REDACTED]	151-A
25X1D	LIDA MRBM COMPLEX SAM SITE A-29 [REDACTED]	5354N 02514E	0168	[REDACTED]	40-E
25X1D	LIDA MRBM LAUNCH SITE 2 [REDACTED]	5357N 02528E	0168	[REDACTED]	40-D
25X1D	BARANOVICHI SAM SITE C-05 [REDACTED]	5325N 02633E	0168	[REDACTED]	131-B
25X1D	KALININGRAD SA-3 SAM SITE [REDACTED]	5450N 02106E	0168	[REDACTED]	117-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
MARIJAMPOLE SAM SITE A-16	5429N 02323E	0168	25X1A	44-D
KLAIPEDA SAM SITE A-17	5537N 02110E	0168		33-B
KLAIPEDA SA-3 SAM SITE A-17A	5537N 02110E	0168		33-F
PALANGA SAM SITE A-03	5558N 02106E	0168		52-B
PALANGA SA-3 SAM SITE A-03A	5559N 02106E	0168		52-A
SALANTAI MRBM LAUNCH SITE 1	5559N 02138E	0168		32-A
GAIZIUNAI SAM SITE	5501N 02421E	0168		136
VEPRIAI MRBM LAUNCH SITE	5508N 02438E	0168		129
MOLETAI SAM SITE	5513N 02527E	0168		118
KHADA BULAK SAM SUPPORT FACILITY	5043N 11607E	0202		6-E
KHADA BULAK SAM SITE A-07	5046N 11618E	0202		6-C

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	OLOVYANNAYA SAM SITE C-03 [REDACTED]	5118N 11554E	0202	[REDACTED]	77-A
25X1D	BIROBIDZHAN SAM SITE A-15 [REDACTED]	4843N 13258E	0203	[REDACTED]	6-C
25X1D	UKRAINA AIRFIELD SAM SITE B-15 [REDACTED]	5055N 12843E	0203	[REDACTED]	28-F
25X1D	UKRAINA AIRFIELD SAM SITE B-23 [REDACTED]	5058N 12816E	0203	[REDACTED]	28-A
25X2	[REDACTED]				
25X1D	UKRAINA AIRFIELD SAM SUPPORT FACILITY [REDACTED]	5104N 12820E	0203	[REDACTED]	28-C
25X1D	UKRAINA AIRFIELD SAM SITE B-08 [REDACTED]	5110N 12852E	0203	[REDACTED]	28-E
25X2	[REDACTED]				
25X1D	UKRAINA AIRFIELD SAM SITE C-36 [REDACTED]	5125N 12829E	0203	[REDACTED]	28-B
25X2	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D				25X1A	
25X1D	KHABAROVSK SAM SITE B-24	4819N 13452E	0204		7-X
25X1D	KHABAROVSK SAM SITE B-19	4810N 13508E	0204		7-A5
25X1D	KHABAROVSK SAM SUPPORT FACILITY	4822N 13509E	0204		7-W
25X1D	KHABAROVSK SAM SITE B-09	4829N 13529E	0204		7-A6
25X1D	KHABAROVSK SAM SITE A-36	4835N 13509E	0204		7-V
25X1D	LVOV SAM SITE A-29	4952N 02345E	0232		95-F
25X1D	LVOV SAM SITE B-36	5005N 02358E	0232		95-D
25X1D	SOKAL MRBM COMPLEX SAM SITE B-26	5021N 02402E	0232		272-B
25X1D	SOKAL MRBM LAUNCH SITE 2	5027N 02420E	0232		272-A
25X1D	SOKAL SAM SITE B-01	5040N 02417E	0232		259
25X1D	VLADIMIR VOLYNSKIY SAM SITE A-04	5055N 02423E	0232		204-B

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KOVEL SAM SUPPORT FACILITY [REDACTED]	5110N 02438E	0232	[REDACTED]	75-D
25X1D	KOVEL SAM SITE B-29 [REDACTED]	5115N 02422E	0232	[REDACTED]	75-A
25X1D	KOVEL SAM SITE C-35 [REDACTED]	5132N 02432E	0232	[REDACTED]	75-C
25X1D	BREST SAM SITE C-13 [REDACTED]	5151N 02419E	0232	[REDACTED]	253
25X1D	CHERNOVTSY SAM SITE C-01 [REDACTED]	4839N 02601E	0233	[REDACTED]	12-E
25X1D	KAMENETS-PODOLSKIY SAM SITE A-30 [REDACTED]	4844N 02625E	0233	[REDACTED]	23-C
25X1D	BORSHCHEV MRBM COMPLEX SAM SUPPORT FACILITY [REDACTED]	4846N 02602E	0233	[REDACTED]	13-A
25X1D	SKALA-PODOLSKAYA MRBM LAUNCH SITE 1 [REDACTED]	4851N 02608E	0233	[REDACTED]	23-D
25X1D	KAMENETS-PODOLSKIY MRBM LAUNCH SITE [REDACTED]	4851N 02642E	0233	[REDACTED]	23-B
25X1D	KAMENETS-PODOLSKIY MRBM COMPLEX SAM SITE A-27 [REDACTED]	4852N 02648E	0233	[REDACTED]	116-A
25X1D	SKALA-PODOLSKAYA MRBM LAUNCH SITE 2 [REDACTED]	4853N 02603E	0233	[REDACTED]	23-E

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	DUNAYEVTSY MRBM LAUNCH SITE [REDACTED]	4855N 02659E	0233	25X1A [REDACTED]	116
25X1D	UMAN MRBM COMPLEX SAM SITE B-20 [REDACTED]	4842N 03022E	0233	[REDACTED]	59-D
25X1D	UMAN MRBM COMPLEX SAM SUPPORT FACILITY [REDACTED]	4843N 03017E	0233	[REDACTED]	59-E
25X1D	TALNOYE SAM SITE A-13 [REDACTED]	4851N 03046E	0233	[REDACTED]	112
25X1D	MOLODETSKOYE MRBM LAUNCH SITE [REDACTED]	4853N 03027E	0233	[REDACTED]	59-A
25X1D	MANKOVKA MRBM LAUNCH SITE [REDACTED]	4857N 03024E	0233	[REDACTED]	99
25X1D	DERAZHNYA MRBM LAUNCH SITE 2 [REDACTED]	4926N 02729E	0233	[REDACTED]	113-A
25X1D	CHEPELEVKA SAM SITE [REDACTED]	4949N 03011E	0233	[REDACTED]	1-B
25X1D	BRODY MRBM COMPLEX SAM SITE B-18 [REDACTED]	5003N 02506E	0233	[REDACTED]	5-D
25X1D	BRODY MRBM LAUNCH SITE [REDACTED]	5013N 02505E	0233	[REDACTED]	5-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	LUTSK MRBM COMPLEX SAM SUPPORT FACILITY [REDACTED]	5045N 02509E	0233	[REDACTED]	37-D
25X1D	LUTSK MRBM COMPLEX SAM SITE A-08 [REDACTED]	5049N 02513E	0233	[REDACTED]	37-C
25X1D	KIVERTSY MRBM LAUNCH SITE 3 [REDACTED]	5058N 02539E	0233	[REDACTED]	95-C
25X1D	OSTROG MRBM LAUNCH SITE 1 [REDACTED]	5014N 02644E	0233	[REDACTED]	93-A
25X1D	OSTROG MRBM LAUNCH SITE 2 [REDACTED]	5017N 02641E	0233	[REDACTED]	93-B
25X1D	KOROSTEN SAM SITE C-26 [REDACTED]	5051N 02800E	0233	[REDACTED]	33-A
25X1D	KOROSTEN MRBM LAUNCH SITE 2 [REDACTED]	5052N 02830E	0233	[REDACTED]	33-C
25X1D	ZHITOMIR PROB REG SAM HANDLING FACILITY [REDACTED]	5009N 02907E	0233	[REDACTED]	67-H
25X1D	KIYEV SAM SITE B-16 [REDACTED]	5015N 03036E	0233	[REDACTED]	29-F
25X1D	KIYEV SAM SITE B-12 [REDACTED]	5018N 03058E	0233	[REDACTED]	29-J
25X1D	KIYEV SAM SITE A-26 [REDACTED]	5026N 03015E	0233	[REDACTED]	29-H

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED]			25X1A	
25X1D KIYEV SAM SITE B-35	5037N 03024E	0233	[REDACTED]	29-I
25X1D PRILUKI SAM SITE B-26	5032N 03159E	0233	[REDACTED]	46-B
25X1D KIVERTSY MRBM COMPLEX SAM SITE A-01	5104N 02534E	0233	[REDACTED]	95-D
25X1D YELSK MRBM COMPLEX SAM SITE	5151N 02833E	0233	[REDACTED]	110-A
25X1D YELSK MRBM COMPLEX SAM SITE A-10	5143N 02927E	0233	[REDACTED]	110-B
25X1D KRAMATORSK SAM SITE B-25	4838N 03718E	0234	[REDACTED]	19-B
25X1D LUGANSK SAM SITE B-14	4824N 03936E	0234	[REDACTED]	47-C
25X1D LUGANSK SAM SITE B-24	4828N 03905E	0234	[REDACTED]	47-D
25X1D KURSK SAM SITE B-33	5156N 03559E	0234	[REDACTED]	23-C
25X1D ORENBURG SAM PROB TRAINING SITE A-25	5145N 05456E	0236	[REDACTED]	2-I

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	ORSK SAM SITE C-10 [REDACTED]	5114N 05906E	0236	[REDACTED]	7-J
25X1D	SARY SHAGAN AMM COMPLEX SAM SITE B-27 [REDACTED]	4559N 07231E	0245	[REDACTED]	34-B
25X1D	SARY SHAGAN LAUNCH COMPLEX B [REDACTED]	4559N 07233E	0245	[REDACTED]	50
25X1D	SARY SHAGAN AMM COMPLEX SAM SITE B-19 [REDACTED]	4548N 07335E	0245	[REDACTED]	34-D
25X1D	SARY SHAGAN AMM COMPLEX SAM SITE C-35 [REDACTED]	4622N 07251E	0245	[REDACTED]	34-C
25X1D	SARY SHAGAN LAUNCH COMPLEX A (AMM) [REDACTED]	4623N 07252E	0245	[REDACTED]	49
25X1D	SARY SHAGAN AMM COMPLEX SAM SUPPORT FACILITY [REDACTED]	4603N 07328E	0245	[REDACTED]	34-E
25X1D	SARY SHAGAN MISSILE ASSEMBLY AREA [REDACTED]	4603N 07329E	0245	[REDACTED]	21
25X1D	BAYKONUR AREA, PROB FIELD-TYPE LAUNCH FACILITY [REDACTED]	4713N 06518E	0246	[REDACTED]	32
25X1D	NOVOROSSIIYSK SAM SUPPORT FACILITY [REDACTED]	4440N 03746E	0249	[REDACTED]	28-G
25X1D	NOVOROSSIIYSK SAM SITE A-18 [REDACTED]	4440N 03747E	0249	[REDACTED]	28-H

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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D				25X1A	
25X1D	ANAPA SAM SITE	4454N 03723E	0249		71
25X1D	NOVOROSSIYSK SAM SITE B-13	4432N 03806E	0249		28-E
25X1D	MAYKOP MRBM COMPLEX SAM SITE C-23	4420N 03941E	0249		22-A
25X1D	ZHDANOV SAM SITE B-23	4658N 03720E	0249		49-J
25X1D	ZHDANOV SAM SITE B-09	4707N 03754E	0249		49-H
25X1D	ZHDANOV SAM SITE B-36	4716N 03731E	0249		49-I
25X1D	DONETSK SAM SUPPORT FACILITY	4753N 03747E	0249		35-C
25X1D	ROSTOV SAM SITE B-16	4701N 03953E	0249		33-H
25X1D	ROSTOV SAM SITE B-21	4705N 03936E	0249		33-F
25X1D	ROSTOV SAM SITE B-29	4717N 03926E	0249		33-I
25X1D	ROSTOV SAM SUPPORT FACILITY	4717N 03940E	0249		33-J
25X1D	ROSTOV SAM SITE A-06	4718N 03952E	0249		33-K

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	SEVASTOPOL SAM SITE A-27 [REDACTED]	4435N 03325E	0250	[REDACTED]	62-H
25X1D	SEVASTOPOL SA-3 SAM SITE A-27A [REDACTED]	4435N 03325E	0250	[REDACTED]	62-M
25X1D	CHERNOMORSKOYE CRUISE-MISSILE LAUNCH SITE [REDACTED]	4523N 03241E	0250	[REDACTED]	92-B
25X1D	CHERNOMORSKOYE SAM SITE A-28 [REDACTED]	4530N 03240E	0250	[REDACTED]	92-A
25X1D	YEVPA TORIYA SAM SUPPORT FACILITY [REDACTED]	4512N 03323E	0250	[REDACTED]	81-F
25X1D	YEVPA TORIYA SAM SITE B-30 [REDACTED]	4515N 03309E	0250	[REDACTED]	81-E
25X1D	ODESSA SAM SITE A-35 [REDACTED]	4639N 03040E	0250	[REDACTED]	51-N
25X1D	BALTA REG MIL STORAGE INST SAM SITE [REDACTED]	4741N 03000E	0250	[REDACTED]	4-E
25X1D	BARANO-ORENBURGSKOYE MRBM COMPLX SAM SITE B-19 [REDACTED]	4402N 13124E	0282	[REDACTED]	4-D
25X1D	BARANO-ORENBURGSKOYE MRBM COMPLX SAM SITE A-34 [REDACTED]	4426N 13122E	0282	[REDACTED]	4-B
25X1D	BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SUPP FAC [REDACTED]	4427N 13122E	0282	[REDACTED]	4-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D BARANO-ORENBURGSKOYE MRBM COMPLX SAM SITE B-03	4427N 13135E	0282	25X1A	4-E
25X1D SPASSK-DALNIY SAM SITE	4410N 13232E	0282		48-D
25X1D NAKHODKA SAM SITE A-28	4250N 13246E	0291		16-C
25X1D VLADIVOSTOK SAM SITE	4254N 13230E	0291		48-G
25X1D DUNAY PROBABLE NAVAL MISSILE STORAGE FACILITY	4256N 13220E	0291		4-D
25X1D VLADIVOSTOK PROBABLE SAM SITE A-24	4302N 13149E	0291		48-J
25X1D USSURIYSK SAM SUPPORT FACILITY	4351N 13202E	0291		49-K
25X1D USSURIYSK SAM SITE A-04	4353N 13203E	0291		49-E
25X1D SUKHUMI SAM SITE A-15	4256N 04105E	0324		17-B
25X1D SOCHI SAM SITE A-33	4339N 03938E	0324		16-A
25X1D GUDANTA SAM SITE B-29	4310N 04019E	0324		4-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	LENINSKOYE SAM SITE A-07 [REDACTED]	4146N 06925E	0328	[REDACTED]	85
25X1D	DZHAMBUL SAM SITE A-25 [REDACTED]	4250N 07113E	0328	[REDACTED]	12-F
25X1D	KARABALTY SAM SITE B-31 [REDACTED]	4259N 07328E	0328	[REDACTED]	20-A
25X1D	BELOVODSKOYE SAM SITE [REDACTED]	4255N 07402E	0328	[REDACTED]	82
25X1D	FRUNZE SAM SITE A-33 [REDACTED]	4256N 07429E	0328	[REDACTED]	15-L
25X1D	DZHAMBUL SAM SITE B-07 [REDACTED]	4300N 07138E	0328	[REDACTED]	12-E
25X1D	AKYR-TOBE SAM SITE [REDACTED]	4300N 07204E	0328	[REDACTED]	83
25X1D	LUGOVOY SAM SITE A-29 [REDACTED]	4300N 07231E	0328	[REDACTED]	20-B
25X1D	LUGOVOY SAM SITE B-06 [REDACTED]	4306N 07302E	0328	[REDACTED]	20-C
25X1D	CHARDZHOU SAM SUPPORT FACILITY [REDACTED]	3903N 06334E	0337	[REDACTED]	1-D
25X1D	CHARDZHOU SAM SITE B-30 [REDACTED]	3908N 06327E	0337	[REDACTED]	1-B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>AIR INSTALLATIONS</u>			25X1A	
TIKSI AIRFIELD NORTH	7201N 12829E	0029		1
AMDERMA AIRFIELD	6946N 06133E	0049		1-A
URELIK AREA AIRFIELD	6421N 17315E	0075		24-C
ARKHANGELSK AIRFIELD	6426N 04025E	0092		1-F
LODEYNOYE POLE AIRFIELD	6042N 03333E	0102		5
NORMALITSY AIRFIELD	6103N 03259E	0102		10
KRONSTADT AIRFIELD	6001N 02942E	0103		54
VYBORG AIRFIELD EAST	6040N 02910E	0103		39-A
LENINGRAD/KOLOMYAGI AIRFIELD	6000N 03017E	0103		42-G
VAINODE AIRFIELD	5624N 02153E	0152		7

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	LIEPAJA AIRFIELD EAST	5631N 02106E	0152		3-L
25X1D	JELGAVA/TERVETE AIRFIELD	5628N 02326E	0153		132
25X1D	JELGAVA AIRFIELD	5640N 02341E	0153		22-B
25X1D	OSTROV/GOROKHOVKA AIRFIELD	5718N 02826E	0153		49
25X1D	DNO AIRFIELD	5747N 02959E	0153		136
25X1D	KURESSAARE AIRFIELD	5814N 02231E	0153		69-C
25X1D	ASTE AIRFIELD	5821N 02226E	0153		69-B
25X1D	HAAPSALU AIRFIELD	5855N 02329E	0153		16-C
25X1D	PARNU AIRFIELD SOUTHEAST	5822N 02432E	0153		51-C

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	PARNU AIRFIELD [REDACTED]	5825N 02428E	0153	[REDACTED]	51-A
25X1D	RAPLA AREA, AIRFIELD [REDACTED]	5859N 02444E	0153	[REDACTED]	131
25X1D	KOIGI AIRFIELD [REDACTED]	5852N 02544E	0153	[REDACTED]	142
25X1D	GDOV AIRFIELD [REDACTED]	5848N 02801E	0153	[REDACTED]	13
25X1D	VASALEMMA AIRFIELD [REDACTED]	5916N 02412E	0153	[REDACTED]	86
25X1D	VAANA AIRFIELD [REDACTED]	5924N 02420E	0153	[REDACTED]	85
25X1D	TAPA AIRFIELD [REDACTED]	5914N 02557E	0153	[REDACTED]	77
25X1D	SIVERSKIY AIRFIELD [REDACTED]	5921N 03002E	0153	[REDACTED]	70
	LENINGRAD/GORELOVO AIRFIELD [REDACTED]	5946N 03004E	0153	[REDACTED]	36-X
25X1D	LENINGRAD SEAPLANE STATION [REDACTED]	5956N 03014E	0153	[REDACTED]	36-W

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	CHUDOVO AIRFIELD NORTHWEST [REDACTED]	5913N 03116E	0153	[REDACTED]	103
25X1D	KHVOYNAYA AIRFIELD NORTH [REDACTED]	5855N 03434E	0154	[REDACTED]	117-A
25X1D	YOSHKAR-OLA AIRFIELD [REDACTED]	5639N 04802E	0155	[REDACTED]	15-B
25X1D	NIZHNIY TAGIL AIRFIELD NORTHEAST [REDACTED]	5759N 06015E	0156	[REDACTED]	17-D
25X1D	BARABINSK AIRFIELD [REDACTED]	5522N 07818E	0162	[REDACTED]	1
25X1D	TATYANOVKA AREA, POSSIBLE DUMMY AIRFIELD U/C [REDACTED]	5333N 06450E	0164	[REDACTED]	41
25X1D	KURGAN AIRFIELD [REDACTED]	5524N 06457E	0164	[REDACTED]	9
25X1D	PENZA AIRFIELD SOUTH [REDACTED]	5307N 04502E	0166	[REDACTED]	17
25X1D	RECHITSA AIRFIELD SOUTH [REDACTED]	5218N 03026E	0167	[REDACTED]	72-D
25X1D	DOBRYANKA WEST AIRFIELD [REDACTED]	5205N 03107E	0167	[REDACTED]	125
25X1D	BRYANSK AIRFIELD [REDACTED]	5316N 03420E	0167	[REDACTED]	8-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
KALUGA/DRESHKOVA AIRFIELD	5428N 03604E	0167		23
VYAZMA AIRFIELD	5509N 03423E	0167		85
MOSCOW/DOMODEDOVO AIRFIELD	5524N 03754E	0167		114
PRUZHANY AIRFIELD	5235N 02423E	0168		61
LUNINETS NORTH AIRFIELD	5216N 02647E	0168		42
SLUTSK AREA, AIRFIELD	5259N 02726E	0168		67-C
BOBROVICH AIRFIELD	5216N 02922E	0168		10
GRODNO AIRFIELD SOUTHEAST	5336N 02401E	0168		22-A
ZHELUDEK AIRFIELD	5336N 02500E	0168		95
GORODEYA AREA, AIRFIELD	5319N 02634E	0168		173

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	POLESSK AIRFIELD [REDACTED]	5450N 02107E	0168	[REDACTED]	56
25X1D	VILNIUS AIRFIELD [REDACTED]	5439N 02517E	0168	[REDACTED]	79-F
25X1D	PALANGA AIRFIELD [REDACTED]	5558N 02106E	0168	[REDACTED]	52
25X1D	BRYUSTERORT AIRFIELD [REDACTED]	5456N 01959E	0169	[REDACTED]	18
25X1D	KALININGRAD/LUGOVOYE AIRFIELD [REDACTED]	5441N 02039E	0169	[REDACTED]	57-E
25X1D	MARIENKHOF AIRFIELD [REDACTED]	5452N 02011E	0169	[REDACTED]	83
25X1D	BORZYA AIRFIELD [REDACTED]	5022N 11627E	0202	[REDACTED]	3-B
25X1D	OLOVYANNAYA AIRFIELD [REDACTED]	5101N 11525E	0202	[REDACTED]	77
25X1D	STANISLAV AIRFIELD [REDACTED]	4853N 02441E	0232	[REDACTED]	183-A
25X1D	GORODOK AIRFIELD [REDACTED]	4944N 02340E	0232	[REDACTED]	47
25X1D	GNOYNO AIRFIELD [REDACTED]	5055N 02428E	0232	[REDACTED]	44

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			BE	NPIC
25X1D CHORTKOV AIRFIELD	4859N 02545E	0233	25X1A	13
25X1D BRODY AIRFIELD NORTH	5007N 02509E	0233		5-E
25X1D CHERVONOARMEYSK NORTHEAST AIRFIELD	5010N 02520E	0233		119
25X1D DUBNO AIRFIELD NORTHEAST	5026N 02549E	0233		107
25X1D LUTSK AIRFIELD NORTH	5047N 02521E	0233		37
25X1D VASILKOV AIRFIELD	5014N 03018E	0233		63
25X1D OVRUCH AIRFIELD	5119N 02851E	0233		42
25X1D CHERNIGOV AIRFIELD WEST	5131N 03057E	0233		11
25X1D KRAMATORSK AIRFIELD	4842N 03737E	0234		65
25X1D SOL-ILETSK AIRFIELD	5108N 05505E	0236		8
25X1D ATBASAR AIRFIELD	5150N 06023E	0237		1

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	BOLSHOY DZHEZKAZGAN AIRFIELD [REDACTED]	4746N 06741E	0245	[REDACTED]	1-A
25X1D	ARMAVIR AREA, AIRFIELD [REDACTED]	4455N 04100E	0249	[REDACTED]	3-A
25X1D	ARMAVIR AIRFIELD [REDACTED]	4458N 04107E	0249	[REDACTED]	3
25X1D	ROSTOV SW AIRFIELD [REDACTED]	4711N 03939E	0249	[REDACTED]	33-L
25X1D	PESCHANOYE AIRFIELD [REDACTED]	4451N 03337E	0250	[REDACTED]	53
25X1D	KREMOVO AIRFIELD [REDACTED]	4403N 13218E	0282	[REDACTED]	22
25X1D	LUCHKI AIRFIELD [REDACTED]	4412N 13213E	0282	[REDACTED]	29
25X1D	CHERNIGOVKA AIRFIELD [REDACTED]	4419N 13233E	0282	[REDACTED]	7-B
25X1D	KAMEN RYBOLOV AIRFIELD [REDACTED]	4444N 13201E	0282	[REDACTED]	12-A
25X1D	LASTOCHKA AIRFIELD [REDACTED]	4624N 13405E	0282	[REDACTED]	112
25X1D	NOVONEZHINO AIRFIELD [REDACTED]	4313N 13235E	0291	[REDACTED]	19
25X1D	MAYKHE AIRFIELD [REDACTED]	4325N 13225E	0291	[REDACTED]	12

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D USSURIYSK SOUTHEAST AIRFIELD	4345N 13201E	0291		49-C
25X1D ZALIV VLADIMIRA SEAPLANE BASE	4353N 13531E	0291		46-A
25X1D GUDAUTY AIRFIELD	4306N 04035E	0324		4
25X1D CHIMKENT AIRFIELD	4222N 06929E	0328		9



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25X2

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
	<u>MILITARY/NAVAL INSTALLATIONS</u>				
25X1D	ARKHANGELSK AREA, MILITARY TRAINING AREA	6422N 04034E	0092		1-J
25X1D	PERKYARVI AREA, MILITARY TRAINING AREA	6027N 02905E	0103	25X1A	20-A
25X1D	TOROPETS REGIONAL MILITARY STORAGE INSTALL	5622N 03139E	0153		123
25X1D	RIGA BARRACKS AND MANEUVER AREA ROPAZI	5706N 02422E	0153		63-G
25X1D	TALLINN, MILITARY INSTALLATIONS	5924N 02443E	0153		76-F
25X1D	RUCHI NAVAL BASE & SHIP REPAIR YARD	5946N 02827E	0153		67
25X1D	VYSHNIY VOLOCHEK, MILITARY INSTALLATIONS	5735N 03434E	0154		69-A
25X1D	BOBROVSKIY REGIONAL MILITARY STORAGE INSTAL	5641N 06105E	0156		26-P
25X1D	KAMYSHLOV ARMY BARRACKS AND CAMP WEST	5650N 06230E	0156		7-A
25X1D	PENZA ARMY BARRACKS & TRAINING AREA LOPATKA	5313N 04511E	0166		17-B

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	PRUZHANY MILITARY BARRACKS & TRAINING AREA [REDACTED]	5231N 02431E	0168	25X1A [REDACTED]	61-A
25X1D	URECHYE ARMY BARRACKS SOUTHEAST [REDACTED]	5256N 02754E	0168		77-A
25X1D	SLONIM ARMY BARRACKS AND ORDNANCE DEPOT [REDACTED]	5305N 02518E	0168		66-B
25X1D	ALYTUS MILITARY BARRACKS [REDACTED]	5423N 02403E	0168		2-A
25X1D	BORISOV ARMY BARRACKS, SOUTH [REDACTED]	5411N 02829E	0168		13-C
25X1D	LEPEL ARMY BKS ZASLONOVO STANTSIIYA [REDACTED]	5453N 02855E	0168		127-A
25X1D	POLOTSK MILITARY AREA [REDACTED]	5524N 02827E	0168		57-F
25X1D	DRETUN AREA, MANEUVER AREA [REDACTED]	5538N 02913E	0168		19-A
25X1D	ULAN ODON MILITARY INSTALLATION [REDACTED]	5050N 11547E	0202		77-D
25X1D	BORZYA ARMY BARRACKS [REDACTED]	5023N 11631E	0202	[REDACTED]	3-C
25X1D	SHIRLOVAYA GORA, MILITARY INSTALLATION [REDACTED]	5031N 11623E	0202		10-B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D KHADABULAK BARRACKS	5043N 11610E	0202		6-F
25X1D RADOST, MILITARY INSTALLATION	5046N 11603E	0202		84
25X1D AGA AIR FORCE DEPOT	5111N 11505E	0202		79-A
25X1D SREDNE-BELOYE, MILITARY AREAS	5041N 12801E	0203		26
25X1D TOMICHI, MILITARY STORAGE AREA	5047N 12815E	0203		88-A
25X1D YAVOROV MANEUVER AREA NAGEROV	5005N 02335E	0232		211
25X1D VLADIMIR VOLYNSKIY ARMY BARRACKS NORTH	5052N 02420E	0232		204
25X1D LYUBOML ARMY BARRACKS	5112N 02402E	0232		238-B
25X1D KHMELNITSKIY ARMY BARRACKS RAKOVO	4924N 02704E	0233		26-A
25X1D BELAYA TSERKOV ARMY BARRACKS NORTH	4950N 03004E	0233		1-D
25X1D SHEPETOVKA ARMY BARRACKS SLAVUTA	5018N 02652E	0233		54

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1D	ROYNO, MILITARY INSTALLATIONS	5038N 02615E	0233		49-A
25X1D	[REDACTED]				
25X1D	ZHITOMIR AREA, MILITARY TRAINING AREA	5011N 02834E	0233		67-D
	[REDACTED]			25X1A	
25X1D	CHUGUYEV ARMY BARRACKS AND TRAINING AREA SOUTH	4949N 03645E	0234		5-B
	[REDACTED]				
25X1D	DEKHAN, BARRACKS AREA	4601N 07343E	0245		30
	[REDACTED]				
25X1D	BAITA REGIONAL MILITARY STORAGE INSTALL	4751N 02955E	0250		4-B
	[REDACTED]				
25X1D	BIKIN ARMY BARRACKS AND AMMO DEPOT SOUTHEAST	4648N 13416E	0282		5-A
	[REDACTED]				
25X1D	VOSTOK BAY NAVAL BASE LIVADIYA	4252N 13241E	0291		68
	[REDACTED]				
25X1D	DUNAY NAVAL SUPPLY DEPOT NORTH	4254N 13221E	0291		4-C
	[REDACTED]				
25X1D	[REDACTED]				
25X1D	PROMYSLOVKA AREA, PROB NAVAL SUPPORT FACILITY	4258N 13224E	0291		66
	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
VLADIVOSTOK AIR FORCE DEPOT NO 1	4302N 13149E	0291	25X1A	48-L
SERAFIMOVKA, MILITARY INSTALLATION	4351N 13516E	0291		34-A
DZHAMBUL, MILITARY BARRACKS & TRAINING AREA	4253N 07126E	0328		12-A
ELECTRONICS/COMMUNICATIONS				
ARKHANGELSK KRUG DF SITE	6425N 04040E	0092	25X1A	15-B
PETROZAVODSK MOON NVG STATION NORTH SLAVE	6145N 03341E	0102		15-N
LENINGRAD AREA, POSSIBLE ELECTRONICS SITE	6005N 03102E	0103		50-V
ANDREAPOL, TRAPEZOIDAL RADAR SITE	5640N 03213E	0153		2-A
PORKHOV, EARLY-WARNING RADAR SITE	5744N 02940E	0153		148
LENINGRAD AREA, PROBABLE ELECTRONICS SITE SW	5944N 02934E	0153		102-R

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1D	LENINGRAD AREA, PROBABLE ELECTRONICS SITE SSE [REDACTED]	5932N 03039E	0153		102-S
25X1D	ULYANOVKA AREA, COMMUNICATIONS INSTALLATION [REDACTED]	5939N 03041E	0153		83-A
25X1D	BOROVICHI EARLY-WARNING RADAR SITE [REDACTED]	5826N 03355E	0154		128
25X1D	KUROVSKOYE AREA, PROB COMMUNICATIONS FACILITY [REDACTED]	5539N 03907E	0166		64
25X1D	KHABAROVSK AREA, VLF COMMO STATION [REDACTED]	4829N 13450E	0204	25X1A	7-A4
25X1D	KHABAROVSK KRUG DF SITE 3 [REDACTED]	4823N 13516E	0204	[REDACTED]	7-Z1
25X1D	KHABAROVSK KRUG DF SITE 2 [REDACTED]	4825N 13521E	0204		7-Z
25X1D	KHABAROVSK KRUG DF SITE 1 [REDACTED]	4830N 13518E	0204		7-Y
25X1D	KHABAROVSK AREA, POSSIBLE RADAR SITE [REDACTED]	4831N 13532E	0204		7-A7
25X1D	KIYEV, POSSIBLE INTERFEROMETER SITE [REDACTED]	5031N 03045E	0233		29-T
25X1D	KARKARALINSK INSTRUMENTATION/COMMUNICATION STA [REDACTED]	4925N 07532E	0238		10

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SARY SHAGAN MICROWAVE STATION	4548N 07243E	0245		53
25X1D	[REDACTED]				
25X1D	SARY SHAGAN INSTRUMENTATION SITE 2	4548N 07335E	0245		39
25X1D	[REDACTED]				
25X1D	SARY SHAGAN HEN ROOST ANTENNAS (RADAR SITE 2)	4556N 07338E	0245		2-D
25X1D	[REDACTED]				
25X1D	SARY SHAGAN INSTRUMENTATION SITE 6	4614N 07050E	0245		28
25X1D	[REDACTED]				
25X1D	SARY SHAGAN INSTRUMENTATION SITE 7	4636N 07050E	0245		27
25X1D	[REDACTED]				
25X1D	SARY SHAGAN AREA, INSTRUMENTATION SITE 8	4655N 07050E	0245		26
25X1D	[REDACTED]				
25X1D	SARY SHAGAN POSS MOBILE INSTRUMENTATION SITE	4640N 07145E	0245		62
25X1D	[REDACTED]				
25X1D	SARY SHAGAN INSTRUMENTATION SITE 9	4652N 07153E	0245		42
25X1D	[REDACTED]				
25X1D	SARY SHAGAN INSTRUMENTATION SITE 12	4624N 07234E	0245		45
25X1D	[REDACTED]				
25X1D	SARY SHAGAN INSTRUMENTATION SITE 11	4641N 07238E	0245		44
25X1D	[REDACTED]				
25X1D	DZHEZKAZGAN, RANGE-TYPE INSTRUMENTATION SITE	4722N 06725E	0245		1-G
25X1D	[REDACTED]				
25X1D	DZHEZKAZGAN INSTRUMENTATION STATION	4748N 06725E	0245		1-D
25X1D	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KRASnodAR KRUG SITE [REDACTED] INDUSTRY	4509N 03847E	0249		19-E
25X1D	[REDACTED]				
25X1D	NADVOYTSY ALUMINUM PLANT [REDACTED]	6352N 03416E	0102	[REDACTED]	8-A
25X1D	ZELENOGORSK AREA, POSSIBLE INDUSTRIAL AREA [REDACTED]	6014N 02942E	0103		41-A
25X1D	NELIDOVO, MINING ACTIVITY [REDACTED]	5616N 03249E	0153		137
25X1D	PETROKREPOST EXPLOSIVES PLANT MOROZOV [REDACTED]	5959N 03100E	0153		156
25X1D	VOLKHOV ALUMINA AND ALUMINUM CMB KIROV [REDACTED]	5954N 03221E	0153		89
25X1D	[REDACTED]				

25X1A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
25X1D GLAZOV, URANIUM METAL PLANT	5809N 05239E	0155	25X1A [REDACTED]	2
25X1D [REDACTED]				
OMUTNINSK STEEL PLANT	5839N 05211E	0155		25
25X1D [REDACTED]				
NIZHNIYE SERGI METALLURGICAL PLANT	5639N 05918E	0156		42
25X1D [REDACTED]				
PERVOURALSK COPPER COMBINE SREDNO URALSK	5652N 05954E	0156		41-B
25X1D [REDACTED]				
POLEVSKOY CHEMICAL PLANT	5628N 06011E	0156		20
25X1D [REDACTED]				
VERKHNYAYA PYSHMA ELECTROLYTIC COPPER PLANT	5658N 06035E	0156		26-B
25X1D [REDACTED]				
ASBEST AREA, MINING ACTIVITY	5701N 06129E	0156		48-A
25X1D [REDACTED]				
IZUMRUD, BERYL MINING	5705N 06125E	0156		36
25X1D [REDACTED]				
REZH EXPLOSIVES PLANT	5719N 06119E	0156		21
25X1D [REDACTED]				
REZH NICKEL SMELTER	5722N 06124E	0156		21-B
25X1D [REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X2	[REDACTED]				
25X1D	KRASNOTURINSK ALUMINUM COMBINE BOGOSLOVSK [REDACTED]	5947N 06010E	0156	[REDACTED]	13-A
25X1D	YERMAK, FERROALLOY PLANT UNDER CONSTRUCTION [REDACTED]	5208N 07653E	0162	25X1A	29
25X1D	RUDNYY, IRON ORE MINING AND CONCEN COMPLEX [REDACTED]	5257N 06305E	0164		24
25X1D	KUYBYSHEV AIRFRAME PLANT STALIN 1 [REDACTED]	5313N 05018E	0165	25X1A	19
25X1D	KUYBYSHEV EXPLOSIVES PLANT [REDACTED]	5318N 05018E	0165	[REDACTED]	18-0
25X1D	[REDACTED]				
25X1D	KAZAN AIRCRAFT ENGINE PLANT 16 [REDACTED]	5551N 04907E	0165	[REDACTED]	14-B
25X1D	[REDACTED]			25X1A	
25X1D	RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT [REDACTED]	5535N 03807E	0167	[REDACTED]	50-A
25X1D	[REDACTED]			25X1A	

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div></div>				
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BLAGOVESHCHENSK, INDUSTRIAL INSTALLATION	5029N 12739E	0203		8-D
CHERVONOGRA, MINING COMPLEX	5023N 02413E	0232		287
ZDOLBUNOV, PROBABLE CHEMICAL PLANT	5033N 02615E	0233		125
<div></div>				
DONEISK AMMUNITION LOADING PLANT 107	4802N 03741E	0234	<div></div>	41-A
PODGORNOYE AREA, PROCESSING PLANT	5023N 03938E	0234		64
NOVO-TROITSK METALLURGICAL CMB ORSK KHALILOVO	5112N 05820E	0236		7-I
ORSK AREA, ORE PROCESSING PLANT	5127N 05828E	0236		7-F
			25X1A	

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	CHURUBAY-NURA INDUSTRIAL INSTALLATION	4931N 07248E	0238	25X1A	34-A
25X1D	KOUNRADSKIY AREA, COPPER MINING ACTIVITY	4657N 07459E	0245		58
25X1D	[REDACTED]				
25X1D	NOVOCHERKASSK LOCOMOTIVE MFG PLANT BUDENNY	4728N 04004E	0249	25X1A	21-A
25X1D	[REDACTED]				
25X1D	[REDACTED]				
25X1D	CHAYEK, MINING AREA	4135N 07423E	0328		57
25X2	[REDACTED]				
25X1D	KARABALTY AREA, INDUSTRIAL AREA	4250N 07342E	0328	25X1A	71
25X1D	CHARDZHOU SUPERPHOSPHATE PLANT	3901N 06334E	0337		1-A
25X1D	BASIC SERVICES				
25X1D	KAMYSHLOV AREA, ROADBED UNDER CONSTRUCTION	5651N 06243E	0156	25X1A	7-B
25X1D	SVERDLOVSK THERMAL PWR PLT SREDNE URALSK GRES	5700N 06028E	0156		34

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	NIZHNYAYA TURA THERMAL POWER PLANT GRES [REDACTED]	5837N 05950E	0156	[REDACTED]	19-B
25X1D	TAVDA AREA, RAIL LINE UNDER CONSTRUCTION [REDACTED]	5803N 06517E	0156	[REDACTED]	64
25X1D	YAYVA THERMAL POWER PLANT GRES [REDACTED]	5920N 05715E	0156	[REDACTED]	2-C
25X1D	MAKLAKOVO AREA, TRANSSHIPMENT POINT [REDACTED]	5817N 09225E	0159	[REDACTED]	15
25X1D	PAVLOVKA HYDROELECTRIC POWER PLANT UFA GES [REDACTED]	5524N 05634E	0165	[REDACTED]	50
25X1D	OREKHOVSK THERMAL POWER PLANT BELGRES [REDACTED]	5441N 03029E	0167	[REDACTED]	127
25X1D	KHANDASA AREA, RAILROAD U/C [REDACTED]	5024N 14243E	0205	[REDACTED]	37
25X1D	DOBROTVOR THERMAL POWER PLANT GRES [REDACTED]	5013N 02423E	0232	[REDACTED]	239
25X1D	KIYEV, HYDROPOWER PLANT KIYEVSKAYA GES U/C [REDACTED]	5035N 03030E	0233	[REDACTED]	29-S
25X1D	SLAVYANSK THERMAL POWER PLANT GRES [REDACTED]	4852N 03746E	0234	[REDACTED]	40-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	TEMIR-TAU AREA, RAIL LINE [REDACTED]	5003N 07302E	0238		6-F
25X1D	SHAGONAR AREA, ROAD [REDACTED]	5132N 09249E	0240		5
25X1D	NOVOCHERKASSK AREA, PROB POWER PLANT U/C [REDACTED]	4724N 04014E	0249		27-C
	<u>PORTS AND HARBORS</u>			25X1A	
25X1D	PARNU PORT FACILITY [REDACTED]	5823N 02430E	0153	[REDACTED]	51-D
	<u>RESEARCH AND DEVELOPMENT</u>				
25X1D	SUKHUMI RESEARCH INSTITUTE AGUDZERI [REDACTED]	4255N 04105E	0324	[REDACTED]	17-C
25X1D	SUKHUMI RESEARCH INSTITUTE KELASSURI [REDACTED]	4259N 04103E	0324	[REDACTED]	17-A
25X1D	ARYS AREA, POSSIBLE HE TEST CRATERS [REDACTED]	4228N 06825E	0328	[REDACTED]	3-C
	<u>STORAGE</u>				
25X1D	ISAKOGORKA, POSS EXPLOSIVES STORAGE INSTALL [REDACTED]	6427N 04043E	0092	[REDACTED]	15-C
25X1D	LENINGRAD MUN LOADING & STORAGE KR ZNAMETS [REDACTED]	6002N 03029E	0103	[REDACTED]	42-M

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1D	TOKSOVO AREA, STORAGE AREA	6006N 03028E	0103		53
25X1D	[REDACTED]			25X1A	
25X1D	TOROPETS AMMUNITION DEPOT NORTHEAST	5631N 03142E	0153		123-A
25X1D	PORKHOV, AMMUNITION STORAGE	5746N 02930E	0153		148-A
25X1D	[REDACTED]				
25X1D	MORINO AMMUNITION DEPOT RR STATION WEST	5754N 03020E	0153		147
25X1D	[REDACTED]				
25X1D	KLOOGA, PROBABLE ORDNANCE DEPOT	5919N 02412E	0153		26-A
25X1D	[REDACTED]				
25X1D	TALLINN AMMUNITION DEPOT NOMME SOUTH	5921N 02442E	0153		76-L
25X1D	[REDACTED]				
25X1D	LENINGRAD AREA, EXPLOSIVES STORAGE	5931N 03020E	0153		36-B1
25X1D	[REDACTED]				
25X1D	TOSNO POL STORAGE	5933N 03049E	0153		81-A
25X1D	[REDACTED]				
25X1D	GATCHINA AREA, PROBABLE STORAGE AREA	5940N 03003E	0153		12-B
25X1D	[REDACTED]				
25X1D	KUZHENKINO AIR DEPOT	5741N 03358E	0154		4-A
25X1D	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	PARAKHINO PODDUBYE AMMUNITION DEPOT NORTHEAST [REDACTED]	5829N 03330E	0154	[REDACTED]	33
25X1D	YOSHKAR-OLA AMMUNITION DEPOT MITKINO [REDACTED]	5640N 04738E	0155	[REDACTED]	15
25X1D	YOSHKAR-OLA AREA, POSS STOR & HANDLING FAC [REDACTED]	5627N 04809E	0155	[REDACTED]	15-F
25X1D	VYATSKIYE POLYANY AREA, PROB MUNITIONS STORAGE [REDACTED]	5617N 05134E	0155	[REDACTED]	17-B
25X1D	KOTELNICH PETROLEUM STORAGE [REDACTED]	5817N 04816E	0155	[REDACTED]	6
25X1D	KOTELNICH AREA, STORAGE AREA [REDACTED]	5819N 04838E	0155	[REDACTED]	6-B
25X1D	KOTELNICH AMMO DEPOT TSTOBENKS [REDACTED]	5820N 04846E	0155	[REDACTED]	6-A
25X1D	SYSERT AREA, STORAGE SITE [REDACTED]	5630N 06056E	0156	[REDACTED]	57
25X1D	SVERDLOVSK AREA, SECURED STORAGE AREA [REDACTED]	5658N 06046E	0156	[REDACTED]	26-S
25X1D	BELOYARSKOYE AREA, STORAGE SITE [REDACTED]	5647N 06124E	0156	[REDACTED]	26-N

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				BE	NPIC
25X1D	KUNGUR AREA, SECURED STORAGE AREA [REDACTED]	5723N 05701E	0156	25X1A [REDACTED]	14-A
25X1D	NIZHNIY TAGIL AMMUNITION DEPOT [REDACTED]	5758N 06007E	0156		17-J
25X1D	REZH AMMUNITION DEPOT SSW [REDACTED]	5719N 06123E	0156		21-C
25X1D	PERM, AMMUNITION STORAGE AREA [REDACTED]	5805N 05605E	0156		16-M
25X1D	KRASNOURALSK DEPOT EAST [REDACTED]	5821N 06012E	0156		50
25X1D	NIZHNIY INGASH AMMO DEPOT SULEMKA [REDACTED]	5612N 09624E	0159		13
25X1D	TATARSK POL STORAGE NO 2 [REDACTED]	5512N 07555E	0162		11-A
25X1D	KUNASHAK, PROB HIGH EXPLOSIVES STORAGE AREA [REDACTED]	5539N 06139E	0164		34
25X1D	IKOVKA ORDNANCE DEPOT [REDACTED]	5535N 06458E	0164		4
25X1D	TVERDYSH AREA, AMMUNITION STORAGE INSTALLATION [REDACTED]	5543N 06442E	0164		40

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
	IKOVKA AREA, SECURED STORAGE SITE	5533N 06507E	0164		4-A
25X1D	[REDACTED]				
	KROTOVKA, POL STORAGE	5316N 05111E	0165		41
25X1D	[REDACTED]			25X1A	
	BELEBEY AMMO DEPOT SOUTH	5405N 05407E	0165		3-C
25X1D	[REDACTED]				
	ULU-TELYAK, SECURED STORAGE	5452N 05652E	0165		36
25X1D	[REDACTED]				
	KAZAN AMMUNITION DEPOT VYSOKAYA GORA	5554N 04916E	0165		14-R
25X1D	[REDACTED]				
	PENZA PETROLEUM STORAGE SELIKSA	5313N 04512E	0166		17-E
25X1D	[REDACTED]				
	POCHEP AREA, STORAGE	5252N 03329E	0167		118
25X1D	[REDACTED]				
	KRICHEV AREA, PROBABLE AMMUNITION STORAGE	5344N 03150E	0167		33-B
25X1D	[REDACTED]				
	BUDA AREA, EXPLOSIVES STORAGE	5350N 03505E	0167		130
25X1D	[REDACTED]				
	SMOLENSK AIR DEPOT	5447N 03154E	0167		77-B
25X1D	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D ORANCHITSY PETROLEUM STORAGE	5227N 02430E	0168		99
25X1D BEREZA AMMUNITION DEPOT BRONNAYA GORA	5237N 02504E	0168		97
25X1D KRASNYY BEREG PETROLEUM STORAGE PRISTAN	5257N 02945E	0168		37
25X1D GONIADZ AMMUNITION DEPOT GRAJEWO SE	5328N 02238E	0168		113
25X1D KLAIPEDA AREA, SECURED STORAGE SITE	5536N 02114E	0168		33-D
25X1D BYRKA, EXPLOSIVES STORAGE AREAS	5043N 11556E	0202		4-A
25X1D ULAN ODON STORAGE INSTALLATION	5052N 11541E	0202		77-F
25X1D AGA AMMUNITION DEPOT RAZ 71	5105N 11511E	0202		79
25X1D TOMICHI, SECURED STORAGE AREA	5047N 12813E	0203		88
25X1D SVOBODNYY, SECURED STORAGE AREA	5123N 12803E	0203		27-C
25X1D OBOR, AMMUNITION STORAGE AREA	4807N 13543E	0204		19-A

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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	GAYSIN AREA, STORAGE	4856N 02930E	0233	25X1A	86
25X1D	SHEPETOVKA AMMUNITION DEPOT NORTHWEST	5015N 02658E	0233		51-C
25X1D	SLAVUTA AREA, AMMUNITION STORAGE	5018N 02648E	0233		54-A
25X1D	CHERNIGOV PETROLEUM PRODUCTS STORAGE SW	5129N 03114E	0233		10-I
25X1D	BALAKLEYA AMMUNITION DEPOT NORTHEAST	4929N 03653E	0234		2
25X1D	CHUGUYEV AREA, EXPLOSIVES STORAGE	4947N 03641E	0234		5-C
25X1D	SARY SHAGAN, STORAGE AND MAINTENANCE AREA	4601N 07335E	0245		2-J
25X1D	SARY SHAGAN EXPLOSIVES STORAGE AREA	4604N 07327E	0245		2-H
25X1D	TALOVYY VOSTOCHNYY ORDNANCE DEPOT	4422N 13132E	0282		51
25X1D	KREMNOVO AREA, PETROLEUM STORAGE	4404N 13218E	0282		22-A
25X1D	BLAGODATNOYE AMMO DEPOT SOUTH	4417N 13207E	0282		15-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	RAZDOLNOYE AMMO DEPOT NE [REDACTED]	4334N 13158E	0291	[REDACTED]	1-G
25X1D	USSURIYSK AMMO DEPOT S [REDACTED]	4342N 13159E	0291	[REDACTED]	49-J
25X1D	OKEANSKAYA AMMUNITION DEPOT [REDACTED]	4314N 13202E	0291	[REDACTED]	22
25X1D	ROMANOVKA AREA, EXPLOSIVES STORAGE [REDACTED]	4314N 13231E	0291	[REDACTED]	32-B
25X1D	KAGAN STORAGE AREA [REDACTED]	3942N 06435E	0337	[REDACTED]	16-B
	<u>URBAN COMPLEXES</u>				
25X1D	BELOMORSK COMPLEX [REDACTED]	6432N 03447E	0091	[REDACTED]	3
25X1D	KEM COMPLEX [REDACTED]	6457N 03437E	0091	[REDACTED]	7
25X1D	SEVERODVINSK COMPLEX [REDACTED]	6434N 03950E	0092	[REDACTED]	7
25X1D	ARKHANGELSK COMPLEX [REDACTED]	6433N 04032E	0092	[REDACTED]	1
25X1D	PETROZAVODSK COMPLEX [REDACTED]	6147N 03422E	0102	[REDACTED]	15
25X1D	BRATSK COMPLEX [REDACTED]	5618N 10147E	0127	[REDACTED]	1

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	LIEPAJA COMPLEX [REDACTED]	5632N 02100E	0152	25X1A [REDACTED]	3
25X1D	VENTSPILS COMPLEX [REDACTED]	5724N 02134E	0152		8-A
25X1D	RIGA COMPLEX [REDACTED]	5658N 02408E	0153		63
25X1D	PARNU COMPLEX [REDACTED]	5823N 02430E	0153		51
25X1D	TALLINN COMPLEX [REDACTED]	5926N 02445E	0153		76
25X1D	GATCHINA COMPLEX [REDACTED]	5934N 03007E	0153		12
25X1D	LENINGRAD COMPLEX [REDACTED]	5956N 03020E	0153		36
25X1D	VYSHNIY VOLOCHEK COMPLEX [REDACTED]	5732N 03435E	0154		69
25X1D	BOLOGOYE COMPLEX [REDACTED]	5753N 03403E	0154		4
25X1D	CHEBOKSARY COMPLEX [REDACTED]	5609N 04715E	0155		1

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	IZHEVSK COMPLEX [REDACTED]	5651N 05312E	0155	[REDACTED]	3
25X1D	PERVOURALSK COMPLEX [REDACTED]	5655N 05951E	0156	[REDACTED]	43
25X1D	SVERDLOVSK COMPLEX [REDACTED]	5650N 06036E	0156	[REDACTED]	26
25X1D	KIROVGRAD COMPLEX [REDACTED]	5725N 06004E	0156	[REDACTED]	9
25X1D	NIZHNIY TAGIL COMPLEX [REDACTED]	5755N 06000E	0156	[REDACTED]	17
25X1D	ARTEMOVSKIY COMPLEX [REDACTED]	5720N 06153E	0156	[REDACTED]	58
25X1D	ALAPAYEVSK COMPLEX [REDACTED]	5750N 06141E	0156	[REDACTED]	1-A
25X1D	KRASNOKAMSK COMPLEX [REDACTED]	5804N 05545E	0156	[REDACTED]	12
25X1D	KRASNOURALSK COMPLEX [REDACTED]	5820N 06004E	0156	[REDACTED]	50-B
25X1D	SOLIKAMSK COMPLEX [REDACTED]	5938N 05645E	0156	[REDACTED]	63

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KANSK COMPLEX [REDACTED]	5612N 09542E	0159	[REDACTED]	6-D
25X1D	TAYSHET COMPLEX [REDACTED]	5555N 09802E	0160	[REDACTED]	3
25X1D	ABAKAN COMPLEX [REDACTED]	5343N 09127E	0161	[REDACTED]	1
25X1D	CHERNOGORSK COMPLEX [REDACTED]	5349N 09118E	0161	[REDACTED]	8
25X1D	PAVLODAR COMPLEX [REDACTED]	5219N 07658E	0162	[REDACTED]	9-B
25X1D	PETROPAVLOVSK COMPLEX [REDACTED]	5452N 06907E	0163	[REDACTED]	7
25X1D	OMSK COMPLEX [REDACTED]	5500N 07323E	0163	[REDACTED]	5
25X1D	MAGNITOGORSK COMPLEX [REDACTED]	5324N 05905E	0164	[REDACTED]	15
25X1D	KARTALY COMPLEX [REDACTED]	5303N 06039E	0164	[REDACTED]	5-A
25X1D	KUSTANAY COMPLEX [REDACTED]	5313N 06338E	0164	[REDACTED]	11
25X1D	KUYBYSHEV COMPLEX [REDACTED]	5312N 05006E	0165	[REDACTED]	18

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	STERLITAMAK COMPLEX [REDACTED]	5337N 05558E	0165	[REDACTED]	27
25X1D	UFA COMPLEX [REDACTED]	5443N 05558E	0165	[REDACTED]	30
25X1D	KAZAN COMPLEX [REDACTED]	5547N 04908E	0165	[REDACTED]	14
25X1D	PENZA COMPLEX [REDACTED]	5312N 04501E	0166	[REDACTED]	17-A
25X1D	MOGILEV COMPLEX [REDACTED]	5354N 03020E	0167	[REDACTED]	41
25X1D	BRYANSK COMPLEX [REDACTED]	5315N 03422E	0167	[REDACTED]	8
25X1D	ORSHA COMPLEX [REDACTED]	5431N 03024E	0167	[REDACTED]	67
25X1D	SMOLENSK COMPLEX [REDACTED]	5447N 03203E	0167	[REDACTED]	77
25X1D	SERPUKHOV COMPLEX [REDACTED]	5455N 03725E	0167	[REDACTED]	74
25X1D	VITEBSK COMPLEX [REDACTED]	5512N 03011E	0167	[REDACTED]	84
25X1D	NARO-FOMINSK COMPLEX [REDACTED]	5523N 03644E	0167	[REDACTED]	62
25X1D	BREST COMPLEX [REDACTED]	5206N 02342E	0168	[REDACTED]	14

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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	MINSK COMPLEX [REDACTED]	5353N 02734E	0168	[REDACTED]	46
25X1D	[REDACTED] 25X1D				
25X1D	BOBRUYSK COMPLEX [REDACTED]	5308N 02913E	0168	[REDACTED]	11-A
25X1D	BORISOV COMPLEX [REDACTED] 25X1D	5413N 02830E	0168	[REDACTED]	13
25X1D	[REDACTED]				
25X1D	KLAIPEDA COMPLEX [REDACTED]	5543N 02107E	0168	[REDACTED]	33
25X1D	[REDACTED]				
25X1D	SIAMU IAT COMPLEX [REDACTED]	5556N 02319E	0168	[REDACTED]	65
25X1D	[REDACTED]				
25X1D	POLITSK COMPLEX [REDACTED]	5529N 02848E	0168	[REDACTED]	57
25X1D	[REDACTED]				
25X1D	BORZYA COMPLEX [REDACTED]	5023N 11631E	0202	[REDACTED]	3
25X1D	[REDACTED]				
25X1D	BLAGOVESHCHENSK COMPLEX [REDACTED]	5016N 12732E	0203	[REDACTED]	8
25X1D	[REDACTED]				
25X1D	BELOGORSK COMPLEX [REDACTED]	5055N 12828E	0203	[REDACTED]	14
25X1D	[REDACTED]				
25X1D	ZAVITAYA COMPLEX [REDACTED]	5007N 12924E	0203	[REDACTED]	31
25X1D	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	SVOBODNYI COMPLEX [REDACTED]	5124N 12808E	0203	[REDACTED]	27
25X1D	KHABAROVSK COMPLEX [REDACTED]	4829N 13504E	0204	[REDACTED]	7
25X1D	LVOV COMPLEX [REDACTED]	4950N 02400E	0232	[REDACTED]	95
25X1D	KAMENETS-PODOLSKIY COMPLEX [REDACTED]	4841N 02634E	0233	[REDACTED]	23
25X1D	KHMELNITSKIY COMPLEX [REDACTED]	4925N 02659E	0233	[REDACTED]	26
25X1D	STARO-KONSTANTINOV COMPLEX [REDACTED]	4945N 02713E	0233	[REDACTED]	55
25X1D	SHEPETOVKA COMPLEX [REDACTED]	5011N 02704E	0233	[REDACTED]	51
25X1D	NOVOGRAD-VOLYNSKIY COMPLEX [REDACTED]	5036N 02737E	0233	[REDACTED]	41
25X1D	ZHITOMIR COMPLEX [REDACTED]	5015N 02840E	0233	[REDACTED]	67-E
25X1D	NEZHIN COMPLEX [REDACTED]	5103N 03154E	0233	[REDACTED]	40-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	CHERNIGOV COMPLEX	5129N 03118E	0233	[REDACTED]	10
25X1D	[REDACTED]				
25X1D	KRAMATORSK COMPLEX	4844N 03735E	0234	[REDACTED]	19
25X1D	[REDACTED]				
25X1D	SLAVYANSK COMPLEX	4851N 03737E	0234	[REDACTED]	40
25X1D	[REDACTED]				
25X1D	GORLOVKA COMPLEX	4818N 03803E	0234	[REDACTED]	9
25X1D	[REDACTED]				
25X1D	KOMMUNARSK COMPLEX	4828N 03847E	0234	[REDACTED]	48
25X1D	[REDACTED]				
25X1D	LUGANSK COMPLEX	4834N 03920E	0234	[REDACTED]	47
25X1D	[REDACTED]				
25X1D	KHARKOV COMPLEX	4959N 03614E	0234	[REDACTED]	15
25X1D	[REDACTED]				
25X1D	BELGOROD COMPLEX	5036N 03635E	0234	[REDACTED]	3
25X1D	[REDACTED]				
25X1D	URALS COMPLEX	5112N 05123E	0235	[REDACTED]	17-C
25X1D	[REDACTED]				
25X1D	ORENBURG COMPLEX	5146N 05506E	0236	[REDACTED]	2
25X1D	[REDACTED]				
25X1D	ORSK COMPLEX	5112N 05835E	0236	[REDACTED]	7
25X1D	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KARAGANDA COMPLEX [REDACTED]	4949N 07306E	0238	[REDACTED]	5
25X1D	TEMIR TAU COMPLEX [REDACTED]	5005N 07256E	0238	[REDACTED]	6
25X1D	TSELINGGRAD COMPLEX [REDACTED]	5110N 07125E	0238	[REDACTED]	1
25X1D	KZYL ORDA COMPLEX [REDACTED]	4450N 06530E	0246	[REDACTED]	5
25X1D	TUAPSE COMPLEX [REDACTED]	4405N 03905E	0249	[REDACTED]	44
25X1D	APSHERONSK COMPLEX [REDACTED]	4428N 03945E	0249	[REDACTED]	54-A
25X1D	KRASNODAR COMPLEX [REDACTED]	4502N 03900E	0249	[REDACTED]	19
25X1D	TAGANROG COMPLEX [REDACTED]	4713N 03855E	0249	[REDACTED]	37
25X1D	ROSTOV COMPLEX [REDACTED]	4714N 03942E	0249	[REDACTED]	33
25X1D	ODESSA COMPLEX [REDACTED]	4629N 03044E	0250	[REDACTED]	51
25X1D	MANZOVKA COMPLEX [REDACTED]	4412N 13229E	0282	[REDACTED]	33

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KHOROL COMPLEX [REDACTED]	4425N 13204E	0282	[REDACTED]	15
25X1D	IMAN COMPLEX [REDACTED]	4555N 13345E	0282	[REDACTED]	11
25X1D	USSURIYSK COMPLEX [REDACTED]	4348N 13158E	0291	[REDACTED]	49
25X1D	ARTEM COMPLEX [REDACTED]	4321N 13210E	0291	[REDACTED]	1
25X1D	CHIMKENT COMPLEX [REDACTED]	4220N 06937E	0328	[REDACTED]	8
25X1D	DZHAMBUL COMPLEX [REDACTED]	4254N 07123E	0328	[REDACTED]	12-C
25X1D	CHU COMPLEX [REDACTED]	4337N 07345E	0328	[REDACTED]	62
25X1D	MARY COMPLEX [REDACTED]	3736N 06150E	0337	[REDACTED]	6
25X1D	CHARDZHOU COMPLEX [REDACTED]	3908N 06336E	0337	[REDACTED]	1
25X1D	BUKHARA COMPLEX [REDACTED]	3946N 06425E	0337	[REDACTED]	15
25X1D	<u>MISCELLANEOUS</u> [REDACTED]				

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25X1D

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D					
	-BULGARIA-				
	<u>MISSILES</u>			25X1A	
	KHARMANLI SAM SITE A-33	4200N 02552E	0322		146-C
25X1D					
25X1D	VARNA SAM SITE B-19	4301N 02752E	0323		17-J
25X1D	VARNA SAM SITE A-05	4319N 02803E	0323		17-I
	<u>AIR INSTALLATIONS</u>				
25X1D	STARA ZAGORA AIRFIELD	4223N 02539E	0322		89
25X1D	SHTRUKLEVO AIRFIELD	4342N 02604E	0322		80
25X1D	TOLBUKHIN AIRFIELD	4336N 02750E	0323		4-A
25X1D	BALCHIK AIRFIELD	4326N 02811E	0323		1

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>MILITARY/NAVAL INSTALLATIONS</u>			25X1A	
25X1D KHARMANLI ARMY BARRACKS NORTH [REDACTED]	4156N 02553E	0322	[REDACTED]	146-B
25X1D RUSE AREA, MILITARY INSTALLATION [REDACTED]	4347N 02601E	0322	[REDACTED]	74-A
25X1D SOZOPOL NAVAL BASE [REDACTED]	4225N 02741E	0323	[REDACTED]	29
25X1D PROVADIYA AIR FORCE DEPOT [REDACTED]	4311N 02727E	0323	[REDACTED]	21-A
25X1D VARNA NAVAL MINE & TORPEDO STORAGE DEPOT [REDACTED]	4311N 02751E	0323	[REDACTED]	17-F
25X1D BALCHIK, BARRACKS AND STORAGE AREA [REDACTED]	4326N 02806E	0323	[REDACTED]	1-A
<u>INDUSTRY</u>				
25X1D [REDACTED]				
<u>STORAGE</u>				
25X1D STARA ZAGORA, EXPLOSIVES STORAGE AREA [REDACTED]	4229N 02536E	0322	[REDACTED]	88-A
25X1D LOZAREVO AMMUNITION DEPOT [REDACTED]	4248N 02651E	0322	[REDACTED]	52
25X1D STRAZHITSA AREA, EXPLOSIVES STORAGE [REDACTED]	4315N 02600E	0322	[REDACTED]	208

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	VETOVO (KHLEBAROVO) AMMUNITION DEPOT [REDACTED]	4340N 02617E	0322		198
25X1D	DULGOPOL AMMUNITION DEPOT [REDACTED]	4301N 02720E	0323		28
25X1D	PROVADIYA AREA, EXPLOSIVES STORAGE [REDACTED]	4315N 02721E	0323		21
	<u>URBAN COMPLEXES</u>				
25X1D	SLIVEN COMPLEX [REDACTED]	4240N 02619E	0322		82
25X1D	RUSE COMPLEX [REDACTED]	4350N 02557E	0322		73
25X1D	KOLAROVGRAD COMPLEX [REDACTED]	4316N 02655E	0322		37-A
25X1D	VARNA COMPLEX [REDACTED]	4312N 02755E	0323		17
25X1D	TOLBUKHIN COMPLEX [REDACTED]	4333N 02750E	0323		4
	-CHINA-				
25X2	[REDACTED]				3-U

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			BE	NPIC
<u>MILITARY/NAVAL INSTALLATIONS</u>				
HAO-LI, MILITARY BARRACKS AREA [REDACTED]	4708N 13016E	0283	25X1A [REDACTED]	41-A
LIN-HSIA AREA, BARRACKS AREA [REDACTED]	3526N 10302E	0384		6-A
<u>PORTS AND HARBORS</u>				
AI-HUN PORT FACILITIES [REDACTED]	5015N 12729E	0203		8-A
<u>URBAN COMPLEXES</u>				
CHA-LAI-NO-ERH COMPLEX [REDACTED]	4928N 11741E	0202		82
LU-PIN COMPLEX [REDACTED]	4936N 11726E	0202		62
CHI-HSI (CHI-NING) COMPLEX [REDACTED]	4518N 13059E	0283		29
CHIA-MU-SSU COMPLEX [REDACTED]	4649N 13022E	0283		31
HSING-SHAN-CHEN COMPLEX [REDACTED]	4720N 13015E	0283		78

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	-EGYPT-				
	<u>AIR INSTALLATIONS</u>			25X1A	
25X1D	EL MINYA AIRFIELD	2806N 03043E	0447		57
25X1D	EL TOR AIRFIELD	2812N 03338E	0447		45-A
25X1D	GEBEL HAMZI AIRFIELD	3010N 03047E	0447		39-A
25X1D	EL ARISH AIRFIELD	3104N 03350E	0447		16-A
25X2					
25X1D	RAS UM SID AIRFIELD	2751N 03418E	0544		10
	<u>MILITARY/NAVAL INSTALLATIONS</u>				
25X1D	AT TUR, BARRACKS AREA	2814N 03337E	0447		45-B
25X1D	SHARM ASH SHAYKH, MILITARY INSTALLATION	2751N 03417E	0544		6
	<u>MISCELLANEOUS</u>				
25X1D					

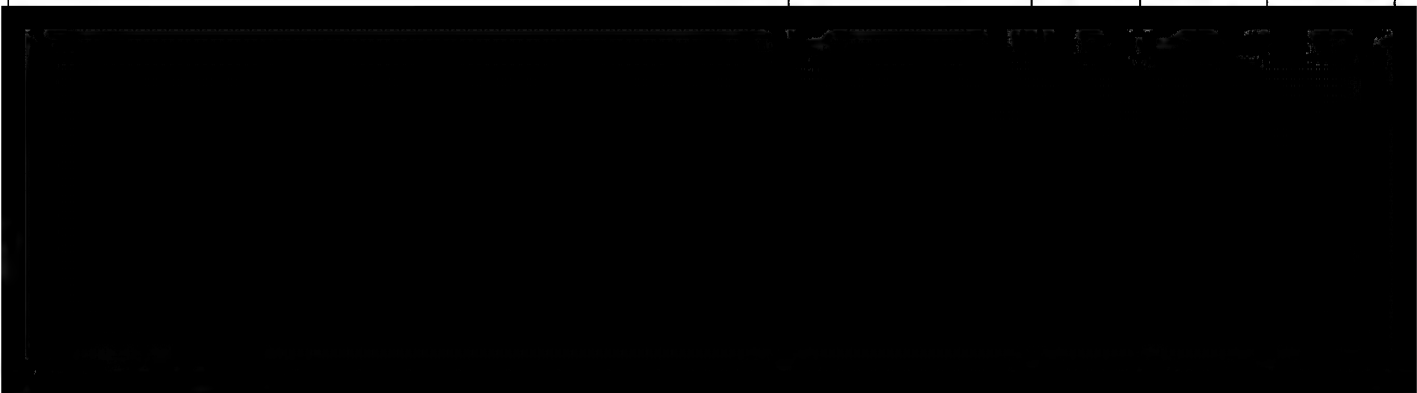
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC

25X2

-MONGOLIA-AIR INSTALLATIONS

25X1D

CHOYBALSAN AIRFIELD

4805N 11435E

0201

51-A

MILITARY/NAVAL INSTALLATIONS

25X1D

CHOYBALSAN, MILITARY COMPLEX

4804N 11430E

0201

51-B

URBAN COMPLEXES

25X1D

CHOYBALSAN COMPLEX

4804N 11430E

0201

51

25X1A

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>-POLAND-</p> <p><u>AIR INSTALLATIONS</u></p> <p>KRZEWICA AIRFIELD 25X1D</p> <p>ZAMOJC/LABUNIE AIRFIELD</p> <p><u>MILITARY/NAVAL INSTALLATIONS</u></p> <p>SIEMIATYCZE AREA, MILITARY DEPOT</p> <p>ELK ARMY BARRACKS SOUTH</p> <p><u>INDUSTRY</u></p> <p>CHELM AREA, CEMENT PLANT</p> <p><u>BASIC SERVICES</u></p> <p>CHELM AREA, NEW RAIL SPUR 25X1D</p> <p><u>STORAGE</u></p> <p>CHELM AREA, PROBABLE STORAGE 25X1D</p>	<p>5203N 02242E</p> <p>5039N 02323E</p> <p>5226N 02305E</p> <p>5350N 02221E</p> <p>5108N 02332E</p> <p>5108N 02323E</p> <p>5109N 02325E</p>	<p>0168</p> <p>0232</p> <p>0168</p> <p>0168</p> <p>0232</p> <p>0232</p> <p>0232</p>	<p>25X1A</p> <p>38</p> <p>213-A</p> <p>144</p> <p>20</p> <p>26-B</p> <p>26-A</p> <p>26-D</p>	

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	<u>URBAN COMPLEXES</u>			25X1A	
25X1D	BIALYSTOK COMPLEX [REDACTED]	5308N 02310E	0168	[REDACTED]	8
	-RUMANIA-				
	<u>MISILES</u>				
25X1D	BUCHAREST SAM SITE B-23 [REDACTED]	4411N 02548E	0251	[REDACTED]	18-K
25X1D	BUCHAREST SAM SITE C-27 [REDACTED]	4423N 02537E	0251	[REDACTED]	18-L
25X1D	BUCHAREST SAM SITE C-31 [REDACTED]	4439N 02538E	0251	[REDACTED]	18-N
25X1D	BUCHAREST SAM SITE B-19 [REDACTED]	4407N 02603E	0251	[REDACTED]	18-I
25X1D	BUCHAREST SAM SITE B-15 [REDACTED]	4411N 02620E	0251	[REDACTED]	18-O
25X1D	BUCHAREST SAM SITE B-11 [REDACTED]	4421N 02632E	0251	[REDACTED]	18-P
25X1D	BUCHAREST SAM SUPPORT FACILITY [REDACTED]	4429N 02613E	0251	[REDACTED]	18-H
25X1D	BUCHAREST SAM SITE C-07 [REDACTED]	4436N 02636E	0251	[REDACTED]	18-Q

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>AIR INSTALLATIONS</u>			25X1A	
COCARGEUA AIRFIELD [REDACTED]	4424N 02743E	0250	[REDACTED]	15-A
KOGALNICEANU AIRFIELD [REDACTED]	4421N 02829E	0250		40
IANCA AIRFIELD [REDACTED]	4510N 02727E	0250		29
TITU/BOTENI AIRFIELD [REDACTED]	4438N 02535E	0251		118
ALEXENI AIRFIELD [REDACTED]	4442N 02643E	0251		2
ZILISTEANCA AIRFIELD [REDACTED]	4513N 02658E	0251		129
<u>MILITARY/NAVAL INSTALLATIONS</u>				
MIHAI BRAVU AREA, MILITARY CAMP [REDACTED]	4407N 02604E	0251		73-A
<u>INDUSTRY</u>				
[REDACTED]				
GHIRDOVENI AREA, AMMUNITION PLANT [REDACTED]	4455N 02541E	0251		174

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	PLOPENI AMMUNITION PLANT U I P MARGINEANCA [REDACTED]	4503N 02558E	0251	[REDACTED]	173-A
25X1D	CIMPINA PETROLEUM REFINERY STEAUA ROMANA [REDACTED]	4508N 02544E	0251	[REDACTED]	175
25X1D	ROMAN AREA, INDUSTRIAL AREA [REDACTED]	4658N 02653E	0251		203
25X1D	SUCEAVA AREA, INDUSTRIAL INSTALLATION [REDACTED]	4740N 02616E	0251		190-A
	<u>BASIC SERVICES</u>				
25X1D	DANUBE RIVER-BLACK SEA CANAL U/C [REDACTED]	4420N 02801E	0250		20-B
	<u>STORAGE</u>				
25X1D	OVIDIU, EXPLOSIVES STORAGE [REDACTED]	4415N 02833E	0250		115
25X1D	RIMNICU SARAT, POSS EXPLOSIVES STORAGE AREA [REDACTED]	4523N 02705E	0250		55-B
25X1D	BAICOI AREA, POSS EXPLOSIVES STORAGE AREA [REDACTED]	4503N 02544E	0251		176
25X1D	PLOPENI AREA, AMMUNITION STORAGE AREA [REDACTED]	4505N 02559E	0251		173
25X1D	HALAUCESTI AREA, EXPLOSIVES STORAGE SITE [REDACTED]	4708N 02645E	0251		188

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>URBAN COMPLEXES</u>			25X1A	
25X1D BRAILA COMPLEX [REDACTED]	4516N 02758E	0250	[REDACTED]	11-A
25X1D GALATI COMPLEX [REDACTED]	4527N 02803E	0250	[REDACTED]	26
25X1D IASI COMPLEX [REDACTED]	4710N 02735E	0250	[REDACTED]	30
25X1D BUCHAREST COMPLEX [REDACTED]	4426N 02606E	0251	[REDACTED]	18
25X1D PLOESTI COMPLEX [REDACTED]	4457N 02602E	0251	[REDACTED]	90
25X1D BRASOV COMPLEX [REDACTED]	4539N 02535E	0251	[REDACTED]	83
25X1D GIURGIU COMPLEX [REDACTED]	4353N 02557E	0322	[REDACTED]	26-A
25X1D MANGALIA COMPLEX [REDACTED]	4348N 02836E	0323	[REDACTED]	8
<u>MISCELLANEOUS</u>				
25X1D [REDACTED]				

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TOP SECRET CHESS RUFF

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NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	-USSR-				
	<u>MISSILES</u>				
25X1D	ARKHANGELSK SAM SUPPORT FACILITY	6431N 04043E	0092	25X1A	1-O
25X1D	ARKHANGELSK SAM SITE B-13	6424N 04101E	0092		1-K
25X1D	PLESETSK ICBM LAUNCH COMPLEX	6256N 04039E	0102		27
25X1D	LENINGRAD AMM FACILITY POSSIBLE	6007N 03059E	0103		50-F1
25X1D	LENINGRAD SA-0 SAM SITE C-36A	6019N 03014E	0103		50-N
25X1D	LENINGRAD SA-0 SAM SITE C-36B	6019N 03017E	0103		50-P
25X1D	LENINGRAD SA-3 SAM SITE C-36A	6023N 03009E	0103		50-U
25X1D	BRATSK DAM SAM SITE A-05	5610N 10158E	0127		1-H
25X1D	BRATSK DAM SAM SITE B-31	5614N 10127E	0127		1-F
25X1D	BRATSK DAM SAM SITE C-35	5630N 10135E	0127		1-D

TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	LIEPAJA SAM SITE A-01 [REDACTED]	5635N 02101E	0152	[REDACTED]	3-N
25X1D	RIGA SAM SUPPORT FACILITY [REDACTED]	5654N 02356E	0153	[REDACTED]	63-E
25X1D	OSTROV/GOROKOVKHA AFLD SAM SUPPORT FACILITY [REDACTED]	5719N 02823E	0153	[REDACTED]	49-D
25X1D	TALLINN SAM SITE A-22 [REDACTED]	5920N 02437E	0153	[REDACTED]	76-P
25X1D	MOLOSKOVITSY MRBM LAUNCH SITE 1 [REDACTED]	5928N 02906E	0153	[REDACTED]	135
25X1D	MOLOSKOVITSY MRBM LAUNCH SITE 2 [REDACTED]	5929N 02912E	0153	[REDACTED]	135-B
25X1D	LENINGRAD SA-0 SAM SITE C-25A [REDACTED]	5944N 02928E	0153	[REDACTED]	102-V
25X1D	LENINGRAD SA-0 SAM SITE C-28 [REDACTED]	5957N 02924E	0153	[REDACTED]	102-W
25X1D	MOSCOW SA-1 SAM SITE E-07 [REDACTED]	5601N 03850E	0154	[REDACTED]	98-F
25X1D	MOSCOW SA-1 SAM SITE E-05 [REDACTED]	5614N 03835E	0154	[REDACTED]	98-D
25X2	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D KAZAN SAM SITE B-01	5603N 04911E	0155		32
25X1D IZHEVSK SAM SITE B-36	5702N 05309E	0155		3-A
25X1D IZHEVSK SAM SITE B-01	5704N 05313E	0155		3-G
25X1D YURYA ICBM COMPLEX SAM SUPPORT FACILITY	5910N 04925E	0155		18-F
25X1D YURYA ICBM LAUNCH COMPLEX SAM SITE B-04	5920N 04945E	0155		18-C
25X1D KASLI SAM SITE	5616N 06054E	0156		39-E
25X1D TYUMEN ICBM LAUNCH COMPLEX	5652N 06553E	0156		28-C
25X1D NIZHNIY TAGIL SAM SITE C-13	5743N 06031E	0156		17-H
25X1D PERM SAM SITE D-27	5800N 05515E	0156		16-S
25X1D NIZHNIY TAGIL SAM SITE B-36	5805N 05955E	0156		17-F
25X1D VERKHNYAYA SALDA ICBM COMPLEX SAM SITE C-34	5820N 06015E	0156		50-A

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	GLADKAYA ICBM LAUNCH COMPLEX [REDACTED]	5605N 09213E	0159	[REDACTED]	7-L
25X1D	OMSK AREA, STATIC TEST FACILITY [REDACTED]	5527N 07322E	0163	[REDACTED]	5-N
25X1D	CHELYABINSK SAM SITE B-20 [REDACTED]	5454N 06116E	0164	[REDACTED]	3-P
25X1D	CHELYABINSK SAM SUPPORT FACILITY [REDACTED]	5504N 06122E	0164	[REDACTED]	3-N
25X1D	KUYBYSHEV SAM SITE B-13 [REDACTED]	5302N 05029E	0165	[REDACTED]	18-Z5
25X1D	KUYBYSHEV SAM SITE C-02 [REDACTED]	5331N 05016E	0165	[REDACTED]	18-X
25X1D	STERLITAMAK SAM SUPPORT FACILITY [REDACTED]	5339N 05549E	0165	[REDACTED]	27-C
25X1D	UFA SAM SITE B-31 [REDACTED]	5452N 05536E	0165	[REDACTED]	30-C
25X1D	UFA SAM SITE B-17 [REDACTED]	5430N 05602E	0165	[REDACTED]	30-D
25X1D	UFA PROB STATIC TEST STAND [REDACTED]	5459N 05604E	0165	[REDACTED]	30-I
25X1D	UFA SAM SITE B-03 [REDACTED]	5505N 05619E	0165	[REDACTED]	30-H

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D BORKHOV MRBM LAUNCH SITE 1	5218N 03043E	0167		16-D
25X1D GOMEL SAM SITE B-25	5221N 03041E	0167		16-E
25X1D ORSHA SAM SITE B-16	5419N 03033E	0167		67-C
25X1D ORSHA SAM SUPPORT FACILITY	5429N 03025E	0167		67-D
25X1D MOSCOW SA-1 SAM SITE C-25	5534N 03652E	0167		121-K
25X1D MOSCOW SAM STORAGE SITE (GOLITSYNO)	5537N 03653E	0167		15-B
25X1D MOSCOW SAM SITE B-16	5534N 03746E	0167		122-T
25X1D MOSCOW SAM SITE B-23	5537N 03725E	0167		58-A
25X1D MOSCOW SAM SITE B-26	5542N 03716E	0167		58-B
25X1D MOSCOW SAM SUPPORT FACILITY (ODINTSOVO)	5542N 03718E	0167		112
25X1D MOSCOW SA-1 SAM SITE E-13	5523N 03843E	0167		122-D
25X1D MOSCOW SA-1 SAM SITE E-12	5528N 03849E	0167		122-C

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	MOSCOW SA-1 SAM SITE C-12 [REDACTED]	5532N 03822E	0167	[REDACTED]	121-C
25X1D	MOSCOW SA-1 SAM SITE E-10A [REDACTED]	5537N 03855E	0167	[REDACTED]	122-B
25X1D	MOSCOW SA-1 SAM SITE C-10 [REDACTED]	5540N 03821E	0167	[REDACTED]	121-B
25X1D	MOSCOW SAM SITE B-11 [REDACTED]	5542N 03800E	0167	[REDACTED]	122-V
25X1D	MOSCOW SA-1 SAM SITE E-10 [REDACTED]	5544N 03854E	0167	[REDACTED]	122-A
25X1D	MOSCOW SA-1 SAM SITE C-09 [REDACTED]	5547N 03821E	0167	[REDACTED]	121-A
25X1D	MOSCOW SA-1 SAM SITE E-08 [REDACTED]	5553N 03854E	0167	[REDACTED]	122
25X1D	MOSCOW SA-1 SAM SITE C-07 [REDACTED]	5555N 03820E	0167	[REDACTED]	121
25X1D	MOSCOW SAM STORAGE SITE (MAKAROV) [REDACTED]	5559N 03820E	0167	[REDACTED]	123
25X1D	BREST SAM SUPPORT FACILITY [REDACTED]	5207N 02337E	0168	[REDACTED]	14-G
25X1D	KOZHANOVICHI SAM SITE A-28 [REDACTED]	5213N 02738E	0168	[REDACTED]	156-D

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D URECHYE MRBM COMPLEX SAM SITE	5255N 02755E	0168		77-C
25X1D Kozhanovich SAM SITE B-13	5207N 02806E	0168		156-C
25X1D KALINKOVICH SAM SUPPORT FACILITY	5211N 02855E	0168		110-C
25X1D KALINKOVICH SAM SITE B-29	5211N 02857E	0168		110-A
SHCHUCHIN AIRFIELD SAM SUPPORT FACILITY	5335N 02459E	0168		64-B
25X1D NOVAYA MEZINOVKA REG MIL STGE INST SAM SUP FAC	5331N 02656E	0168		131-C
25X1D URECHYE MRBM LAUNCH SITE	5311N 02758E	0168		77-B
25X1D SHISHCHITSY SAM SITE	5313N 02731E	0168		116
25X1D GRESK MRBM LAUNCH SITE 2	5317N 02741E	0168		116-A
25X1D MARINA GORKA MRBM LAUNCH SITE	5326N 02745E	0168		45-B

TOP SECRET CHESS RUFF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	MINSK SAM SITE A-17 [REDACTED]	5345N 02738E	0168	[REDACTED]	46-G
25X1D	MINSK SAM SITE A-12 [REDACTED]	5349N 02745E	0168	[REDACTED]	46-L
25X1D	MINSK SAM SITE B-10 [REDACTED]	5352N 02755E	0168	[REDACTED]	46-N
25X1D	MINSK SAM SITE B-28 [REDACTED]	5354N 02710E	0168	[REDACTED]	46-O
25X1D	MINSK SAM SUPPORT FACILITY [REDACTED]	5354N 02740E	0168	[REDACTED]	46-F
25X1D	GVARDEYSK PROBABLE MRBM LAUNCH SITE 1 [REDACTED]	5440N 02108E	0168	[REDACTED]	17-J1
25X1D	GVARDEYSK MRBM SUPPORT FACILITY [REDACTED]	5442N 02114E	0168	[REDACTED]	24-C
25X1D	KALININGRAD SAM SITE C-08 [REDACTED]	5450N 02107E	0168	[REDACTED]	117-B
25X1D	SMORGON HARDENED IRBM LAUNCH SITE 2 [REDACTED]	5426N 02618E	0168	[REDACTED]	68-C
25X1D	SMORGON IRBM LAUNCH SITE 3 [REDACTED]	5436N 02623E	0168	[REDACTED]	68-D

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D MINSK SAM SITE A-01 [REDACTED]	5400N 02734E	0168	[REDACTED]	46-M
25X1D RASEINIAI SAM SITE A-01 [REDACTED]	5527N 02308E	0168	[REDACTED]	65-B
25X1D UKMERGE MRBM LAUNCH SITE [REDACTED]	5511N 02442E	0168	[REDACTED]	129-A
25X1D DRISSA SAM SITE A-21 [REDACTED]	5545N 02755E	0168	[REDACTED]	119
25X1D POLOTSK MRBM LAUNCH SITE 1 [REDACTED]	5522N 02844E	0168	[REDACTED]	57-B
25X1D DISNA MRBM LAUNCH SITE [REDACTED]	5535N 02815E	0168	[REDACTED]	57-D
25X1D BORKOVICHI MRBM LAUNCH SITE [REDACTED]	5542N 02827E	0168	[REDACTED]	157
25X1D KALININGRAD SAM SITE A-12 [REDACTED]	5440N 02038E	0169	[REDACTED]	57-Q
25X1D KALININGRAD SAM SITE B-02 [REDACTED]	5453N 02033E	0169	[REDACTED]	57-P
25X1D KALININGRAD SA-3 SAM SITE B-02A [REDACTED]	5453N 02033E	0169	[REDACTED]	57-P1
25X1D KALININGRAD SA-3 SAM SITE C-32 [REDACTED]	5456N 02002E	0169	[REDACTED]	57-A3

TOP SECRET CHESSE RUUF

NPIC/R-198/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	CHITA PROB SAM SUPPORT FACILITY [REDACTED]	5204N 11330E	0199	[REDACTED]	2-N
25X1D	CHITA SAM SITE B-14 [REDACTED]	5155N 11341E	0201	[REDACTED]	23
25X1D	KHADA BULAK SAM SITE A-26 [REDACTED]	5042N 11558E	0202	[REDACTED]	6-A
25X1D	KHADA BULAK SAM SITE A-27 [REDACTED]	5043N 11604E	0202	[REDACTED]	6-B
25X1D	STANISLAV MRBM SUPPORT AREA [REDACTED]	4836N 02444E	0232	[REDACTED]	183-M
25X1D	PARYSHCHE MRBM LAUNCH SITE [REDACTED]	4838N 02442E	0232	[REDACTED]	183-I
25X1D	LVOV SAM SITE B-21 [REDACTED]	4941N 02353E	0232	[REDACTED]	95-H
25X1D	LVOV SAM SITE A-03 [REDACTED]	4958N 02405E	0232	[REDACTED]	95-C
25X1D	LUTSK MRBM COMPLEX SAM SITE B-27 [REDACTED]	5047N 02444E	0232	[REDACTED]	282
25X1D	VLADIMIR VOLYNSKIY HARDENED MRBM/IRBM SITE [REDACTED]	5048N 02442E	0232	[REDACTED]	204-C
25X1D	BREST MRBM LAUNCH SITE 2 [REDACTED]	5151N 02401E	0232	[REDACTED]	253-B
25X1D	STANISLAV SAM SITE B-12 [REDACTED]	4849N 02506E	0233	[REDACTED]	98

TOP SECRET CHESSE RUUF

TOP SECRET CHESS RUFF

NPIC/R-198/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ZHMERINKA SAM SITE A-19	4856N 02803E	0233	25X1A	68-A
ZHMERINKA MRBM COMPLEX SAM SITE B-28	4910N 02749E	0233		68-C
BERDICHEV SAM SITE C-27	4953N 02759E	0233		3-E
ZHMERINKA MRBM COMPLEX SAM SUPPORT FACILITY	4905N 02808E	0233		68-D
GNIVAN MRBM LAUNCH SITE	4909N 02812E	0233		70-A
ZHMERINKA MRBM LAUNCH SITE	4910N 02804E	0233		68-B
VINNITSA HARDENED MRBM/IRBM LAUNCH SITE	4917N 02820E	0233		64-E
BERDICHEV SAM SITE B-23	4946N 02823E	0233		3-D
CHEPELEVKA SAM SITE	4936N 03024E	0233		8-A
BERESTECHKO MRBM LAUNCH SITE	5020N 02505E	0233		5-C
OSTROG MRBM COMPLEX SAM SITE B-12	5009N 02706E	0233		51-B
ZHITOMIR MRBM LAUNCH SITE 1	5004N 02816E	0233		100-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	BERDICHEV MRBM LAUNCH SITE [REDACTED]	5005N 02822E	0233	[REDACTED]	100-B
25X1D	ZHITOMIR MRBM LAUNCH SITE 2 [REDACTED]	5010N 02816E	0233	[REDACTED]	100
25X1D	KIYEV SAM SUPPORT FACILITY [REDACTED]	5019N 03024E	0233	[REDACTED]	29-V
25X1D	PRILUKI SAM SITE B-18 [REDACTED]	5023N 03225E	0233	[REDACTED]	46-C
25X1D	RUDNYA ZLOTINSKAYA HARD MRBM/IRBM LAUNCH SITE [REDACTED]	5104N 02807E	0233	[REDACTED]	80-D
25X1D	LIPNIKI MRBM LAUNCH SITE [REDACTED]	5112N 02826E	0233	[REDACTED]	117
25X1D	OVRUCH MRBM LAUNCH SITE 2 [REDACTED]	5118N 02810E	0233	[REDACTED]	102
25X1D	OVRUCH SAM SITE B-29 [REDACTED]	5124N 02824E	0233	[REDACTED]	42-F
25X1D	KRAMATORSK SAM SITE B-17 [REDACTED]	4828N 03738E	0234	[REDACTED]	19-A
25X1D	LUGANSK POSSIBLE SAM SUPPORT FACILITY [REDACTED]	4832N 03910E	0234	[REDACTED]	47-E
25X1D	KHARKOV SAM SITE A-20 [REDACTED]	4950N 03610E	0234	[REDACTED]	15-J

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D				25X1A	
25X1D	KHARKOV SAM SITE B-12	4953N 03631E	0234		15-L
25X1D	[REDACTED]				
25X1D	KHARKOV SAM SUPPORT FACILITY	4956N 03627E	0234		15-M
25X1D	[REDACTED]				
25X1D	KHARKOV SAM SITE A-01	5007N 03616E	0234		15-I
25X1D	[REDACTED]				
25X1D	VORONEZH SAM SITE B-17	5126N 03918E	0234		46-J
25X1D	[REDACTED]				
25X1D	VORONEZH SAM SUPPORT FACILITY	5133N 03908E	0234		46-L
25X1D	[REDACTED]				
25X1D	VORONEZH, STATIC TEST FACILITY	5134N 03908E	0234		46-K
25X1D	[REDACTED]				
25X1D	ORSK SAM SITE B-14	5100N 05850E	0236		7-K
25X1D	[REDACTED]				
25X1D	SEMIYARSK SAM SITE	5034N 07811E	0238		40
25X1D	[REDACTED]				
25X1D	TYURA TAM SAM SITE B-26	4551N 06302E	0246		23
25X1D	[REDACTED]				
25X1D	TYURA TAM SA-0 SAM SITE B-26A	4551N 06302E	0246		23-A
25X1D	[REDACTED]				
25X1D	TYURA TAM SAM SUPPORT FACILITY	4553N 06325E	0246		26
25X1D	[REDACTED]				
25X1D	TYURA TAM SA-0 SAM SITE B-32A	4603N 06314E	0246		21-A
25X1D	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	TYURA TAM SAM SITE B-32 [REDACTED]	4604N 06314E	0246	[REDACTED]	21
25X1D	TYURA TAM SAM SITE B-03 [REDACTED]	4609N 06336E	0246	[REDACTED]	25
25X1D	TYURA TAM SA-O SAM SITE B-03A [REDACTED]	4609N 06336E	0246	[REDACTED]	25-A
25X1D	KURDZHIPS KAYA MRBM LAUNCH SITE [REDACTED]	4431N 04000E	0249	[REDACTED]	22-C
25X1D	SEVASTOPOL SAM SITE A-19 [REDACTED]	4431N 03331E	0250	[REDACTED]	62-I
25X1D	KACHA SAM SITE [REDACTED]	4447N 03332E	0250	[REDACTED]	34-A
25X1D	KISHINEV SAM SUPPORT FACILITY [REDACTED]	4657N 02852E	0250	[REDACTED]	39-C
25X1D	BALTA MRBM COMPLEX SAM SITE [REDACTED]	4744N 02937E	0250	[REDACTED]	4-A
25X1D	BUKHARA SAM SITE A-19 [REDACTED]	3941N 06424E	0337	[REDACTED]	15-A
	<u>AIR INSTALLATIONS</u>				
25X1D	KNYAZHPOGOST AIRFIELD [REDACTED]	6236N 05056E	0101	[REDACTED]	2
25X1D	OBOZERSKIY AIRFIELD SOUTHEAST [REDACTED]	6324N 04022E	0102	[REDACTED]	29

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D				25X1A	
	PERKYARVI AIRFIELD	6028N 02925E	0103		20
25X1D					
	SAKKOLA AIRFIELD	6043N 03006E	0103		27
25X1D					
	SALMI AIRFIELD	6123N 03156E	0103		45
25X1D					
	LIEPAJA SEAPLANE STATION	5637N 02122E	0152		3-A
25X1D					
	LUGA SOUTHEAST AIRFIELD	5841N 03002E	0153		124
25X1D					
	FIROVO AREA, AIRFIELD	5739N 03406E	0154		101
25X1D					
	KHOTILOVO AIRFIELD	5743N 03407E	0154		22
25X1D					
	UEA AIRFIELD	5445N 05600E	0165		30-E
25X1D					
	KAZAN AIRFIELD	5547N 04913E	0165		15
25X1D					
	OLSUFYEVO AIRFIELD	5336N 03342E	0167		131
25X1D					
	YEFREMOV AIRFIELD	5308N 03813E	0167		88-A
25X1D					
	TULA NORTH AIRFIELD	5414N 03736E	0167		83-A
25X1D					

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				BE	NPIC
				25X1A	
25X1D	MOSCOW/MONINO AIRFIELD [REDACTED]	5550N 03810E	0167	[REDACTED]	46-J
25X1D	MINSK EAST AIRFIELD [REDACTED]	5354N 02738E	0168	[REDACTED]	47-B
25X1D	SMORGON AIRFIELD [REDACTED]	5431N 02619E	0168	[REDACTED]	68
25X1D	KALININGRAD/DEVAU AIRFIELD [REDACTED]	5443N 02034E	0169	[REDACTED]	59-A
25X1D	KALININGRAD/ZEYERAPPEN AIRFIELD [REDACTED]	5445N 02016E	0169	[REDACTED]	59
25X1D	KALININGRAD/GURYEYSK AIRFIELD [REDACTED]	5447N 02037E	0169	[REDACTED]	59-B
25X1D	CHITA/KADALA AIRFIELD [REDACTED]	5201N 11319E	0199	[REDACTED]	2-C
25X1D	CHITA AIRFIELD NORTHWEST [REDACTED]	5204N 11326E	0199	[REDACTED]	2-F
25X1D	DOMNA AIRFIELD [REDACTED]	5155N 11308E	0201	[REDACTED]	2
25X1D	KHMELNITSKIY AIRFIELD [REDACTED]	4924N 02700E	0233	[REDACTED]	26-B
25X1D	VINNITSA AIRFIELD [REDACTED]	4913N 02833E	0233	[REDACTED]	64-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D VINNITSA AIRFIELD EAST	4915N 02836E	0233		64-B
25X1D KALINOVKA AIRFIELD	4929N 02833E	0233		22
25X1D BERDICHEV AIRFIELD	4953N 02831E	0233		3-A
25X1D ROTMISTROVKA AIRFIELD	4908N 03141E	0233		48
25X1D MOZYR AIRFIELD	5159N 02910E	0233		115
25X1D CHERNIGOV AIRFIELD	5133N 03118E	0233		10-E
25X1D KHARKOV/ROGAN AIRFIELD	4955N 03626E	0234		15-B
25X1D KHARKOV/LYUBOTIN AIRFIELD	4958N 03601E	0234		15-F
25X1D KHARKOV AIRFIELD NORTH	5001N 03616E	0234		15-C
25X1D VOLCHANSK AIRFIELD	5019N 03655E	0234		49
25X1D VORONEZH AIRFIELD SOUTHWEST	5137N 03908E	0234		46-C

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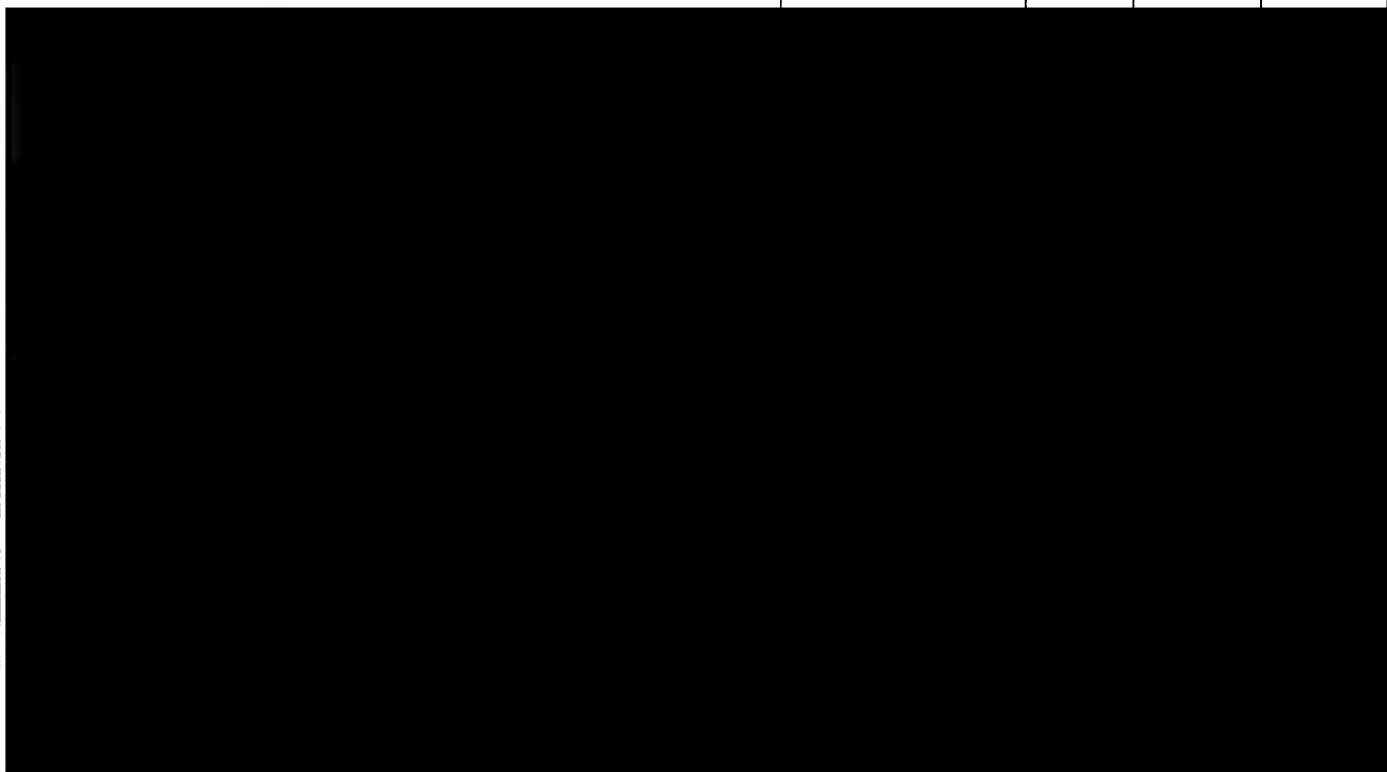
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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VORONEZH AIRFIELD EAST [REDACTED]	5139N 03916E	0234	25X1A [REDACTED]	46-D
25X1D	VORONEZH AIRFIELD NORTH [REDACTED]	5142N 03910E	0234	[REDACTED]	46-A
25X1D	ORENBURG AIRFIELD SOUTHWEST [REDACTED]	5143N 05504E	0236	[REDACTED]	2-D
25X1D	KARAGANDA SOUTHEAST AIRFIELD [REDACTED]	4948N 07308E	0238	[REDACTED]	5-A
25X1D	KRYMSKAYA AIRFIELD [REDACTED]	4458N 03800E	0249	[REDACTED]	21
25X1D	OSIPENKO AIRFIELD [REDACTED]	4648N 03646E	0249	[REDACTED]	29-A
25X1D	NOVOMINSKAYA AIRFIELD [REDACTED]	4619N 03856E	0249	[REDACTED]	67
25X1D	KAYALA AIRFIELD [REDACTED]	4651N 03932E	0249	[REDACTED]	12
25X1D	ZERNOVOY AREA, AIRFIELD [REDACTED]	4650N 04020E	0249	[REDACTED]	64
25X1D	KISHINEV AIRFIELD SOUTHEAST [REDACTED]	4656N 02855E	0250	[REDACTED]	39-D
25X1D	TIRASPOL AIRFIELD [REDACTED]	4652N 02936E	0250	[REDACTED]	74-B
25X1D	BLAGOYEVO AIRFIELD [REDACTED]	4654N 03042E	0250	[REDACTED]	9

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
GURA KAYNARI AIRFIELD [REDACTED]	4751N 02813E	0250	25X1A [REDACTED]	28
	4731N 03115E	0250	[REDACTED]	79
VOZNESENSK AIRFIELD [REDACTED]				



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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NOVAYA MEZINOVKA REGIONAL MIL STGE INSTALL [REDACTED]	5331N 02655E	0168	25X1A [REDACTED]	131-A
MINSK ARMY BARRACKS [REDACTED]	5356N 02737E	0168		46-K
KALININGRAD, MILITARY TRAINING AREA [REDACTED]	5445N 02017E	0169		59-C
KALININGRAD ARMY BARRACKS BALLIT [REDACTED]	5445N 02030E	0169		57-V
CHITA, MILITARY AREA [REDACTED]	5159N 11335E	0201		9-A
OTPOR, MILITARY INSTALLATION [REDACTED]	4938N 11719E	0202		17-A
NERCHINSK ARMY BARRACKS [REDACTED]	5159N 11636E	0202		81
BERDICHEV REGIONAL MILITARY STORAGE INSTALL [REDACTED]	4957N 02817E	0233		3-C
NOVOGRAD-VOLYNSKIY ARMY BARRACKS SE [REDACTED]	5035N 02739E	0233		41-A
BELOKOROVICHI ARMY BARRACKS [REDACTED]	5108N 02801E	0233		80
VASKOVICHI MILITARY TRAINING AREA [REDACTED]	5108N 02836E	0233		124

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SHOSTKA, ARTILLERY GARRISON [REDACTED]	5153N 03331E	0233	25X1A [REDACTED]	52-A
25X1D	DUNAY NAVAL STORAGE DEPOT PUTYATINA ISLAND [REDACTED]	4251N 13225E	0291	[REDACTED]	4-E
25X1D	BATUMI NAVAL BASE & SHIPYARD DZERZHINSKIY [REDACTED]	4139N 04138E	0324	[REDACTED]	3-D
25X1D	BATUMI MILITARY INSTALLATION [REDACTED]	4139N 04139E	0324	[REDACTED]	3-A
	<u>ELECTRONICS/COMMUNICATIONS</u>				
25X1D	NIZHNIY TAGIL AREA, PROB ELECTRONICS INSTAL [REDACTED]	5753N 06017E	0156	[REDACTED]	17-I
25X1D	ASKIZ AREA, SUSPECT ELECTRONICS INSTALLATION [REDACTED]	5257N 09007E	0161	[REDACTED]	4-C
25X1D	KUYBYSHEV COMMUNICATIONS RECEIVING SITE [REDACTED]	5305N 05009E	0165	[REDACTED]	18-L
25X1D	BRYANSK AREA, TRAPEZOIDAL RADAR SITE [REDACTED]	5313N 03416E	0167	[REDACTED]	8-E
25X1D	SMOLENSK AREA, TRAPEZOIDAL RADAR SITE [REDACTED]	5449N 03149E	0167	[REDACTED]	77-C
25X1D	GOLITSYNO AREA, COMMO RECEIVING INSTALLATION [REDACTED]	5535N 03708E	0167	25X1A [REDACTED]	15-C
25X1D	KAUNAS RADIO STATION NO 1 LUISBERG [REDACTED]	5445N 02355E	0168	[REDACTED]	29-G

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			BE	NPIC
			25X1A	
CHITA KRUG DF SITE	5210N 11330E	0199		2-M
SARY SHAGAN COMMUNICATIONS SITE 2	4555N 07338E	0245		47
SARY SHAGAN COMMUNICATIONS SITE 1	4603N 07336E	0245		46
DZHEZKAZGAN AREA, PROBABLE RADAR SITE	4752N 06724E	0245		1-E
<u>INDUSTRY</u>				
JOHVI SHALE DISTILLATION PLANT AHTME	5919N 02728E	0153		93-A
SILLAMAE, OIL & URANIUM ORE PLANT	5924N 02745E	0153		99
PERM ARMS PLANT MOTOVILIKHA MOLOTOV 172	5802N 05617E	0156		16-C
BARTAL AREA, MINING ACTIVITY	5318N 08935E	0161		29
KUYBYSHEV PETROLEUM REFINERY 2	5306N 04954E	0165		18-N
KUYBYSHEV PETROLEUM REFINERY 3	5306N 05003E	0165		18-N1
KUYBYSHEV EXPMT AC ENG PL KR GLINKA 2	5321N 05013E	0165		17-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	SALAVAT PETROLEUM REFINERY AND CHEMICAL CMB [REDACTED]	5324N 05554E	0165	[REDACTED]	26
25X1D	ISHIMBAY PETROLEUM REFINERY PEREGONNY [REDACTED]	5326N 05602E	0165	[REDACTED]	12
25X1D	PENZA AREA, INDUSTRIAL INSTALLATION [REDACTED]	5310N 04510E	0166	[REDACTED]	17-F
25X1D	[REDACTED]			[REDACTED]	
25X1D	BRYANSK AMMO & AGRICULT MACH PLT SELTSO 121 [REDACTED]	5323N 03407E	0167	[REDACTED]	73
25X1D	KALININGRAD SHIPYARD STATE 820 [REDACTED]	5441N 02026E	0169	[REDACTED]	57-D
25X1D	ALEKSANDROVKA, INDUSTRIAL AREA [REDACTED]	5147N 11347E	0201	[REDACTED]	24
25X1D	NADVORNAYA, PROBABLE OIL REFINERY [REDACTED]	4837N 02436E	0232	[REDACTED]	244
25X1D	NIKOLAYEV HEAVY INDUSTRIAL INSTALLATION [REDACTED]	4931N 02356E	0232	[REDACTED]	291
25X1D	VLADIMIR VOLYNSKIY AREA, INDUSTRIAL INSTALL [REDACTED]	5050N 02420E	0232	[REDACTED]	204-A
25X1D	VAPNYARKA ARMY BARRACKS TULCHIN SOUTHWEST [REDACTED]	4833N 02843E	0233	[REDACTED]	61-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
CHERNIGOV, SYNTHETIC FIBERS PLANT	5128N 03115E	0233		10-C
[REDACTED]				
KARASAY AREA, PROBABLE MINING ACTIVITY	4440N 07347E	0245	25X1A	56
KARSAKPAY COPPER SMELTER	4750N 06645E	0246	[REDACTED]	33
BATUMI PETROLEUM REFINERY STALIN 429	4139N 04141E	0324		3-F
BASIC SERVICES	5722N 05957E	0156		31
VERKHNIY-TAGIL THERMAL POWER PLANT GRES	5557N 09218E	0161		35
KRASNOYARSK AREA, POWER PLANT AND DAM U/C	4902N 02807E	0233	[REDACTED]	68
ZHMERINKA RAILROAD STATION CLF YARDS & SHOPS	4845N 03915E	0234		54
LUGANSK THERMAL POWER PLANT GRES				

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				BE	NPIC
	<u>PORTS AND HARBORS</u>				
25X1D	KIYEV, NEW PORT FACILITIES [REDACTED]	5024N 03035E	0233	25X1A [REDACTED]	29-N
25X1D	BATUMI PORT FACILITIES [REDACTED]	4138N 04139E	0324		3-C
	<u>RESEARCH AND DEVELOPMENT</u>				
25X1D	SEBEZH AREA, POSSIBLE R & D INSTALLATION [REDACTED]	5614N 02819E	0153		117
	<u>STORAGE</u>				
25X1D	PROVIDENIYA URELIK AIR DEPOT [REDACTED]	6420N 17310W	0075	[REDACTED]	17-C
25X1D	OBOZERSKIY AREA, PROBABLE STORAGE AREA [REDACTED]	6327N 04017E	0102		12-A
25X1D	OGRE AMMUNITION DEPOT [REDACTED]	5650N 02438E	0153		23
25X1D	RIGA ARMY AMMUNITION DEPOT CEKULI [REDACTED]	5656N 02424E	0153		63-I
25X1D	RIGA AREA, SECURED STORAGE AREA [REDACTED]	5704N 02435E	0153		63-K
25X1D	TALLINN AREA, AMMUNITION STORAGE [REDACTED]	5924N 02437E	0153		76-K

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			BE	NPIC
KIRZHACH, MUNITIONS STORAGE AREA	5608N 03847E	0154		112
25X1D [REDACTED]				
BOLOGOYE AREA, STORAGE DEPOT	5744N 03358E	0154	25X1A	4-B
25X1D [REDACTED]				
BUY ORDNANCE DEPOT WEST	5826N 04133E	0154		7
25X1D [REDACTED]				
OREKHOVO-ZUYEVO, SECURED STORAGE	5552N 03907E	0166		60
25X1D [REDACTED]				
VYSHKOV AREA, PROBABLE AMMUNITION STORAGE	5227N 03132E	0167		126
25X1D [REDACTED]				
KARACHEV AMMUNITION DEPOT NORTH	5309N 03457E	0167		24
25X1D [REDACTED]				
[REDACTED]				
25X1D [REDACTED]				
BARANOVICHI, AIR DEPOT LONG RANGE	5258N 02546E	0168		3-E
25X1D [REDACTED]				
MINSK AMMUNITION DEPOT SE	5347N 02741E	0168		46-J
25X1D [REDACTED]				
BOBRUYSK, EXPLOSIVES STORAGE	5305N 02913E	0168		11-D
25X1D [REDACTED]				
GORODOK DEPOT PRUDOK	5531N 02956E	0168		146
25X1D [REDACTED]				
25X1D [REDACTED]				

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	STARAYA KUKA, AMMUNITION DEPOT [REDACTED]	5145N 11302E	0201	25X1A [REDACTED]	26
25X1D	SAMBOR AREA, STORAGE AREA [REDACTED]	4927N 02300E	0232		161-C
25X1D	LVOV AMMUNITION DEPOT NORTHWEST [REDACTED]	4953N 02357E	0232		95-E
25X1D	VINNITSA AREA, POSSIBLE EXPLOSIVES STORAGE [REDACTED]	4925N 02831E	0233		64-D
25X1D	CHUDNOV AREA, STORAGE SITE [REDACTED]	5001N 02807E	0233		67-I
25X1D	ZHITOMIR AREA, POL STORAGE [REDACTED]	5019N 02835E	0233		67-G
25X1D	ZHITOMIR AREA, STORAGE AREA [REDACTED]	5020N 02824E	0233		67-B
25X1D	PRILUKI AREA, STORAGE AREA SOUTH [REDACTED]	5033N 03227E	0233		46-E
25X1D	PRILUKI AMMUNITION DEPOT ICHNYA SSW [REDACTED]	5047N 03219E	0233		46-A
25X1D	BAKHMACH PETROLEUM STORAGE [REDACTED]	5109N 03250E	0233		82-A
25X1D	LOZOVAYA AMMUNITION DEPOT RR STATION NORTHEAST [REDACTED]	4854N 03622E	0234	25X1A [REDACTED]	26-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D SOL-ILETSK PETROLEUM STORAGE	5109N 05459E	0236		8-A
25X1D RYBNITSA AREA, EXPLOSIVES STORAGE	4746N 02913E	0250		98
25X1D BATUMI PETROLEUM PRODUCTS STORAGE SOYUZNEFT	4138N 04139E	0324		3-E
URBAN COMPLEXES				
25X1D AMDERMA COMPLEX	6945N 06139E	0049		1
25X1D PROVIDENIYA COMPLEX	6426N 17312W	0075		17
25X1D NOVGOROD COMPLEX	5831N 03117E	0153		46
25X1D KOLCHUGINO COMPLEX	5619N 03922E	0154		82
25X1D VLADIMIR COMPLEX	5610N 04025E	0154		63
25X1D VOLOGDA COMPLEX	5913N 03954E	0154		66
25X1D TYUMEN COMPLEX	5709N 06533E	0156		28
25X1D PERM COMPLEX	5800N 05615E	0156		16

City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	NIZHNEUDINSK COMPLEX [REDACTED]	5454N 09903E	0160	[REDACTED]	2
25X1D	DZHETYGARA COMPLEX [REDACTED]	5210N 06113E	0164	[REDACTED]	29
25X1D	KOPEYSK COMPLEX [REDACTED]	5506N 06137E	0164	[REDACTED]	7
25X1D	CHELYABINSK COMPLEX [REDACTED]	5510N 06125E	0164	[REDACTED]	3
25X1D	GOMEL COMPLEX [REDACTED]	5225N 03100E	0167	[REDACTED]	16
25X1D	OREL COMPLEX [REDACTED]	5258N 03605E	0167	[REDACTED]	65-B
25X1D	TULA COMPLEX [REDACTED]	5412N 03737E	0167	[REDACTED]	83
25X1D	MOSCOW COMPLEX [REDACTED]	5545N 03735E	0167	[REDACTED]	46
25X1D	KAUNAS COMPLEX [REDACTED]	5454N 02355E	0168	[REDACTED]	29
25X1D	VILNIUS COMPLEX [REDACTED]	5440N 02517E	0168	[REDACTED]	79
25X1D	SOVETSK COMPLEX [REDACTED]	5504N 02153E	0168	[REDACTED]	69
25X1D	KALININGRAD COMPLEX [REDACTED]	5445N 02030E	0169	[REDACTED]	57

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			BE	NPIC
CHITA COMPLEX	5202N 11330E	0199	25X1A	2
CHERNOVTSY COMPLEX	4817N 02557E	0233		12
VINNIISA COMPLEX	4913N 02829E	0233		64
SMELA COMPLEX	4914N 03152E	0233		88
CHERKASSY COMPLEX	4926N 03204E	0233		9
SHOSTKA COMPLEX	5152N 03329E	0233		52-C
LISKI COMPLEX	5059N 03930E	0234		69
VORONEZH COMPLEX	5140N 03912E	0234		46
ARMAVIR COMPLEX	4500N 04108E	0249		2
BERDYANSK COMPLEX	4645N 03647E	0249		29
BENDERY COMPLEX	4650N 02929E	0250		8

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City, Installation		Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KISHINEV COMPLEX [REDACTED]	4702N 02849E	0250	25X1A [REDACTED]	39
25X1D	KOTOVSK COMPLEX [REDACTED]	4745N 02932E	0250	[REDACTED]	41
25X1D	BALTA COMPLEX [REDACTED]	4756N 02938E	0250	[REDACTED]	4
25X1D	CHERNIGOVKA COMPLEX [REDACTED]	4421N 13237E	0282	[REDACTED]	7
25X1D	BATUMI COMPLEX [REDACTED]	4139N 04139E	0324	[REDACTED]	3
MISCELLANEOUS					
25X1D	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-BULGARIA-				
<u>MILITARY/NAVAL INSTALLATIONS</u>				
MARITSA, BARRACKS AREA [REDACTED]	4202N 02549E	0322		55-A
<u>ELECTRONICS/COMMUNICATIONS</u>				
BULGAREVO, ELECTRONICS INSTALLATION [REDACTED]	4323N 02825E	0323		26
<u>INDUSTRY</u>				
KAMENO AREA, PROB PETROLEUM REFINERY U/C [REDACTED]	4233N 02720E	0323		22
-CHINA-				
<u>AIR INSTALLATIONS</u>				
WU-WEI AIRFIELD [REDACTED]	3802N 10244E	0383	25X1A [REDACTED]	5
<u>MILITARY/NAVAL INSTALLATIONS</u>				
HO-KOU, BARRACKS AREA [REDACTED]	3608N 10321E	0383		35
<u>INDUSTRY</u>				
LAN-CHOU PETROLEUM REFINERY [REDACTED]	3606N 10336E	0383	25X1A [REDACTED]	3-G

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	<u>BASIC SERVICES</u>				
25X1D	LIU-CHIA HSIA, HYDROELECTRIC POWER PLANT [REDACTED]	3558N 10317E	0384		37
	<u>STORAGE</u>				
25X1D	SHIH-MEN-TZU AREA, EXPLOSIVES STORAGE [REDACTED]	4357N 13104E	0291		63
	<u>URBAN COMPLEXES</u>				
25X1D	LAN-CHOU COMPLEX [REDACTED]	3602N 10346E	0383	25X1A [REDACTED]	3-A
	-EGYPT-				
	<u>AIR INSTALLATIONS</u>				
25X1D	ABU RUDEIS AIRFIELD [REDACTED]	2854N 03311E	0447		54
25X1D	GEBEL GEDEIRA MAIN AIRFIELD [REDACTED]	3026N 03307E	0447		60
	<u>MILITARY/NAVAL INSTALLATIONS</u>				
25X1D	MANQABAD ARMY BARRACKS & HQ SOUTHERN ZONE [REDACTED]	2711N 03106E	0544		1-A
	<u>STORAGE</u>				
25X1D	MANQABAD AMMUNITION DEPOT [REDACTED]	2711N 03106E	0544		1

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-INDONESIA-				
<u>MISSILES</u>				
DJAKARTA SAM SITE [REDACTED]	0603S 10638E	0982		33-R
<u>AIR INSTALLATIONS</u>				
MENGGALA AREA, AIRFIELD [REDACTED]	0438S 10514E	0981	25X1A	2-A
BRANTI AIRFIELD [REDACTED]	0515S 10511E	0981	[REDACTED]	3
KEMAJORAN AIRFIELD [REDACTED]	0609S 10650E	0982	[REDACTED]	5
HALIM PERDANAKUSUMA AIRFIELD [REDACTED]	0615S 10653E	0982	[REDACTED]	1
<u>MILITARY/NAVAL INSTALLATIONS</u>				
TANDJUNGPRIOK, MILITARY EQUIPMENT PARK [REDACTED]	0607S 10655E	0982		34-E
LENTENGAGUNG, MILITARY AREA [REDACTED]	0618S 10651E	0982		61
PASARREBO 1, MILITARY CAMP [REDACTED]	0618S 10651E	0982		62
SADANG, POSSIBLE MILITARY CAMP [REDACTED]	0631S 10726E	0982		63

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	TJIMAHU AREA, MILITARY CAMP [REDACTED]	0650S 10732E	0982		65
	<u>PORTS AND HARBORS</u>				
25X1D	PULAU MERAK-BESAR PORT [REDACTED]	0556S 10600E	0982		36
	<u>STORAGE</u>				
25X1D	PALEMBANG, STORAGE AREA [REDACTED]	0301S 10445E	0980		2-D
25X1D	TANDJUNGPRIOK, POL STORAGE [REDACTED]	0606S 10654E	0982		34-C
	<u>URBAN COMPLEXES</u>			25X1A	
25X1D	TELUKBETUNG COMPLEX [REDACTED]	0528S 10517E	0981	[REDACTED]	9
25X1D	KRAWANG COMPLEX [REDACTED]	0618S 10717E	0982	[REDACTED]	39
25X1D	TJIANJUR COMPLEX [REDACTED]	0651S 10709E	0982	[REDACTED]	79
25X1D	BANDUNG COMPLEX [REDACTED]	0654S 10736E	0982	[REDACTED]	28
25X1D	MADJALAJA COMPLEX [REDACTED]	0703S 10742E	0982		78

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-LEBANON-			25X1A	
BEIRUT MILITARY BARRACKS/PETAINE DESPEREY [REDACTED]	3352N 03531E	0426	[REDACTED]	8-B
-POLAND-				
<u>AIR INSTALLATIONS</u>				
ZAMOSC/MOKRE AIRFIELD [REDACTED]	5042N 02312E	0232	[REDACTED]	213

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	<u>MILITARY/NAVAL INSTALLATIONS</u>			25X1A	
25X1D	ORZYSZ ARMY BARRACKS SOUTH [REDACTED]	5348N 02157E	0168	[REDACTED]	50-A
	<u>INDUSTRY</u>				
25X1D	CHELM AREA CEMENT PLANT [REDACTED]	5107N 02314E	0232	[REDACTED]	26-C
	-RUMANIA-				
	<u>AIR INSTALLATIONS</u>				
25X1D	LUIZII-CALUGARA AIRFIELD [REDACTED]	4631N 02655E	0251	[REDACTED]	68
	<u>INDUSTRY</u>				
25X1D	VICTORIA CHEMICAL COMBINE STALIN [REDACTED]	4543N 02442E	0251	[REDACTED]	122
25X1D	FAGARAS CHEMICAL COMBINE 1 [REDACTED]	4549N 02458E	0251	[REDACTED]	42
25X1D	TOHANUL VECHIU AMMUNITION AND POWDER PLANT [REDACTED]	4534N 02521E	0251	[REDACTED]	119-B
25X1D	[REDACTED]			[REDACTED]	
25X1D	ONESTI PETROLEUM REFINERY [REDACTED]	4615N 02649E	0251	[REDACTED]	80

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>BASIC SERVICES</u>			25X1A	
25X1D BICAZ HYDROPOWER PLANT STEJARU LENIN [REDACTED]	4655N 02610E	0251	[REDACTED]	189-B
<u>STORAGE</u>				
25X1D CORBU DE JOS AREA, STORAGE AREA [REDACTED]	4423N 02843E	0250		104
25X1D VLADENI AREA, POSSIBLE EXPLOSIVES STORAGE [REDACTED]	4546N 02521E	0251		192

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SUBJECT INDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS I, II AND III. THE INDEX IS ARRANGED 1) BY CATEGORY, 2) BY COUNTRY WITHIN EACH CATEGORY, AND 3) ALPHABETICALLY BY PLACE NAME WITHIN EACH COUNTRY.

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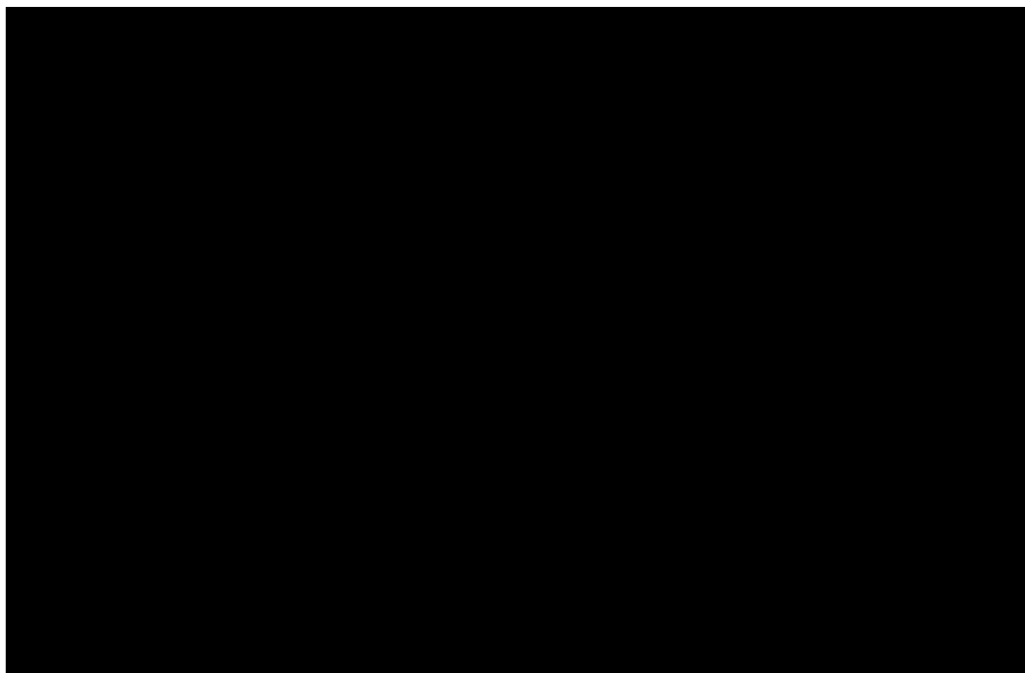
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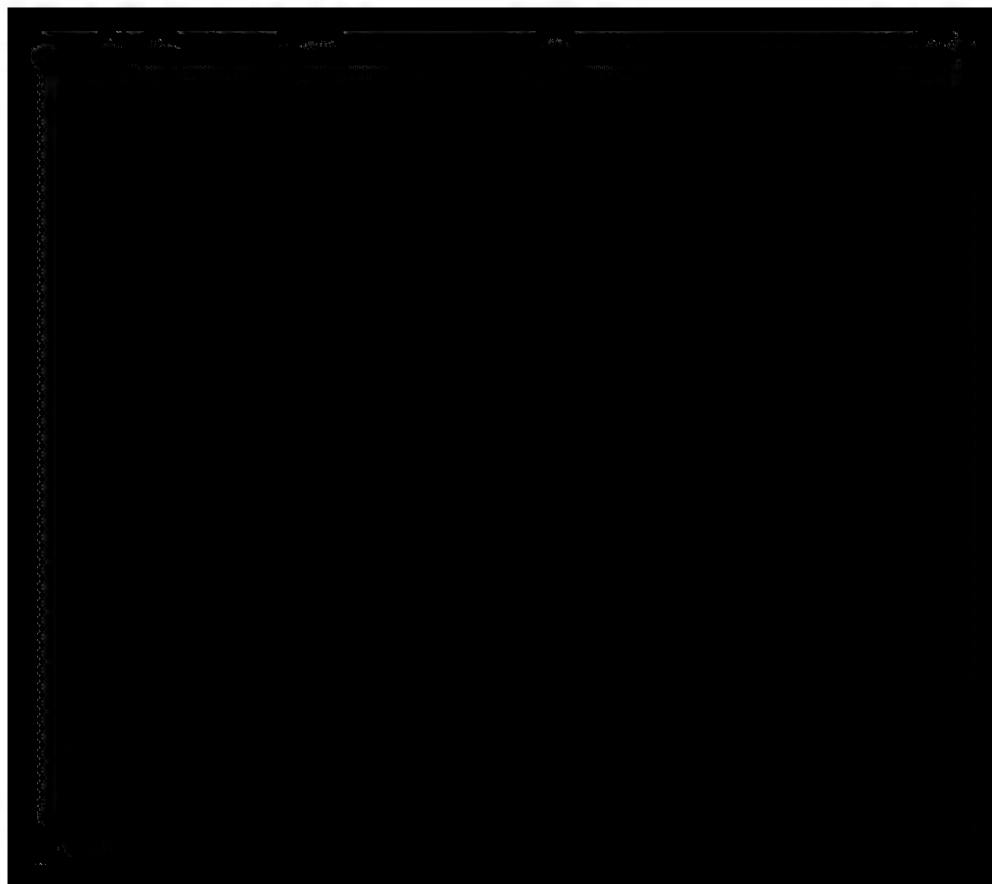
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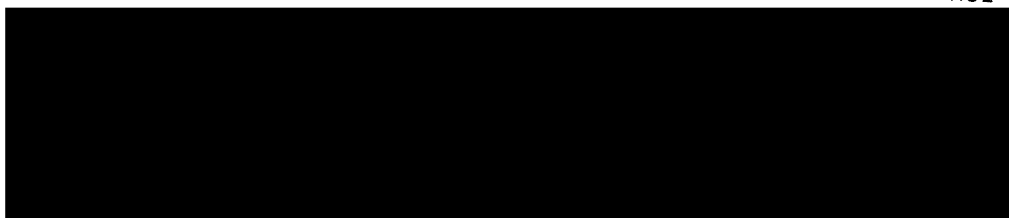
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APPENDIX
EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number. For example, there is an NPIC target numbered 0235-1 and an NPIC target numbered 0236-1. In each instance, the NPIC installations appear on different WACs.

The photo reference line, or lines, provides the pass number, frame numbers, and best-frame Universal Reference Grid coordinates for the target in question. In addition, conditions which affect the appearance of the target on the photography are given. For example: [REDACTED] 25X1D

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25X1D

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